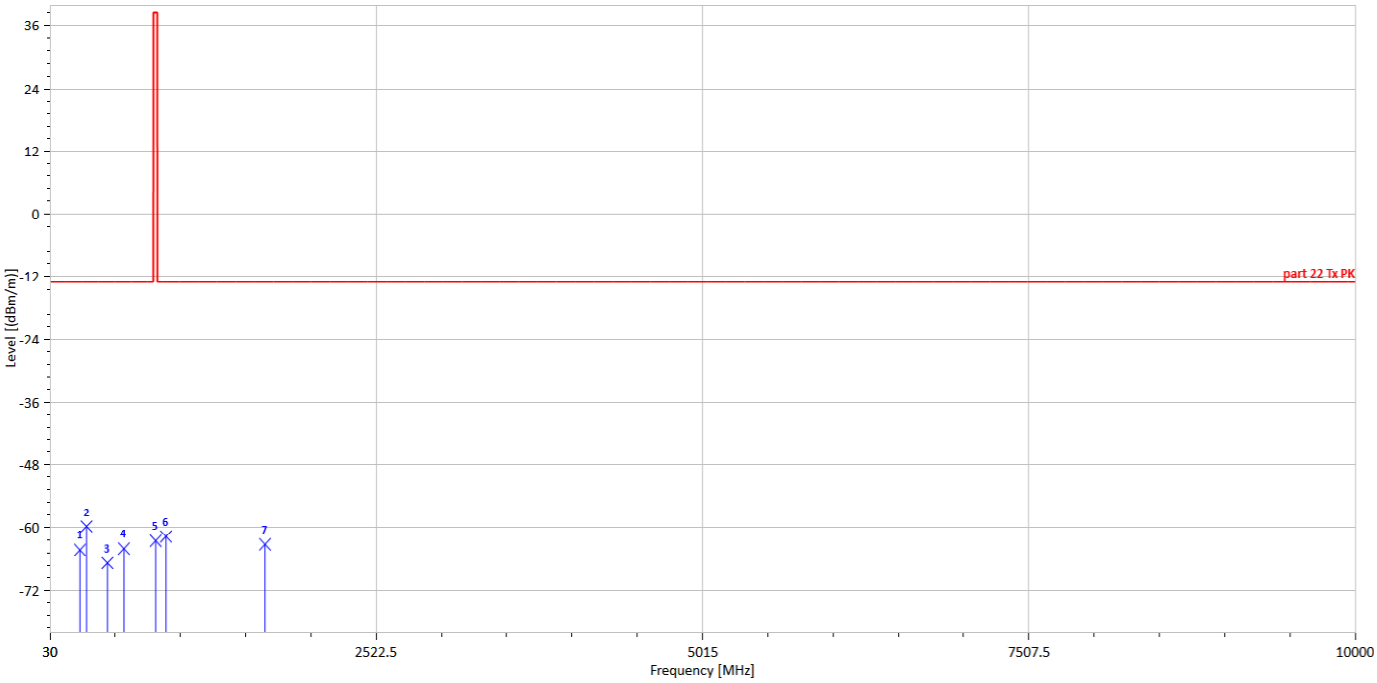
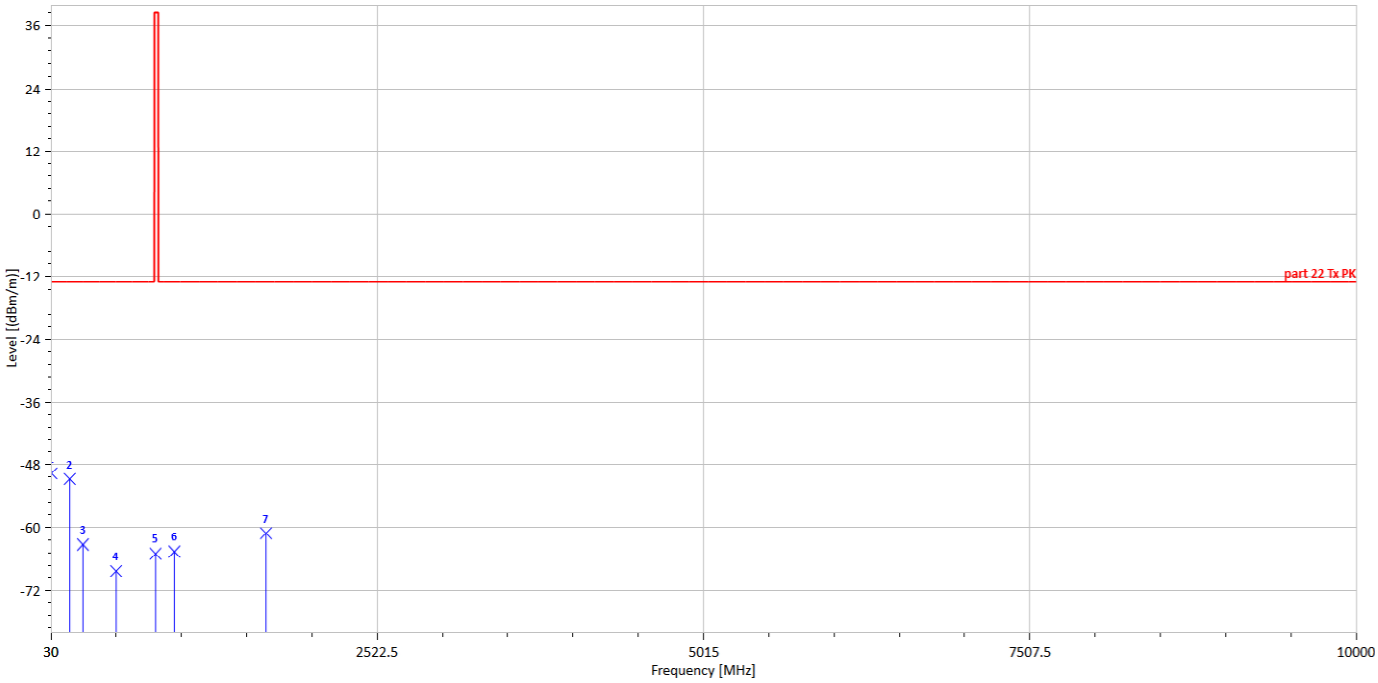
Operation Mode :	WCDMAB5	Test Date :	2017/11/27
Fundamental Frequency :	836.6 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
259.27	S	-64.26	-64.07	2.12	-2.30	-13	-51.26
310.07	S	-59.88	-60.86	3.49	-2.51	-13	-46.88
469.50	S	-66.73	-67.41	3.78	-3.11	-13	-53.73
595.07	S	-64.01	-64.75	4.29	-3.55	-13	-51.01
837.75	S	-62.58	-63.44	5.09	-4.23	-13	-51.30
916.76	S	-61.79	-62.65	5.30	-4.44	-13	-48.79
1673.20	H	-63.23	-63.41	6.68	-6.50	-13	-50.23

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

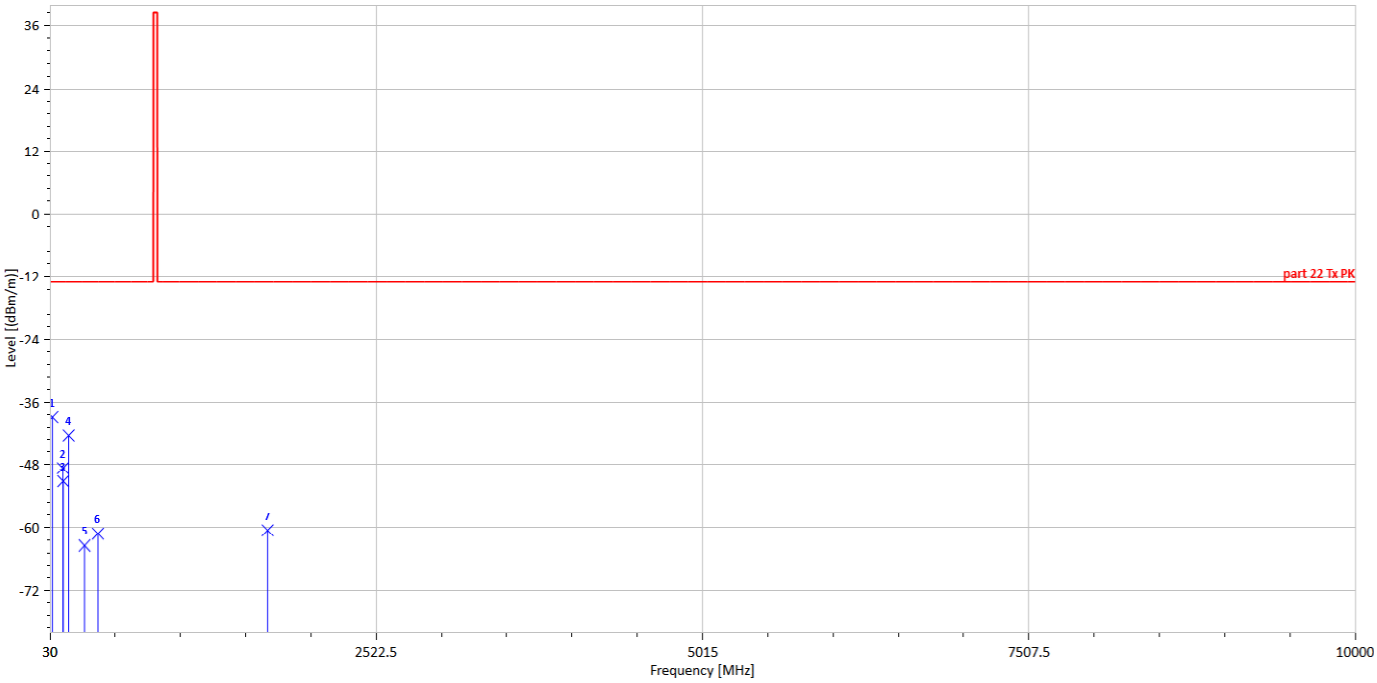
Operation Mode :	WCDMAB5	Test Date :	2017/11/27
Fundamental Frequency :	836.6 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
33.53	S	-49.66	-29.39	-19.44	-0.83	-13	-36.66
173.91	S	-50.74	-51.89	3.00	-1.85	-13	-37.74
274.79	S	-63.29	-64.12	3.19	-2.36	-13	-50.29
528.05	S	-68.27	-68.93	4.00	-3.34	-13	-55.27
829.28	S	-64.98	-65.91	5.12	-4.20	-13	-53.83
973.19	S	-64.59	-65.48	5.48	-4.59	-13	-51.59
1673.20	H	-61.19	-61.36	6.68	-6.50	-13	-48.19

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

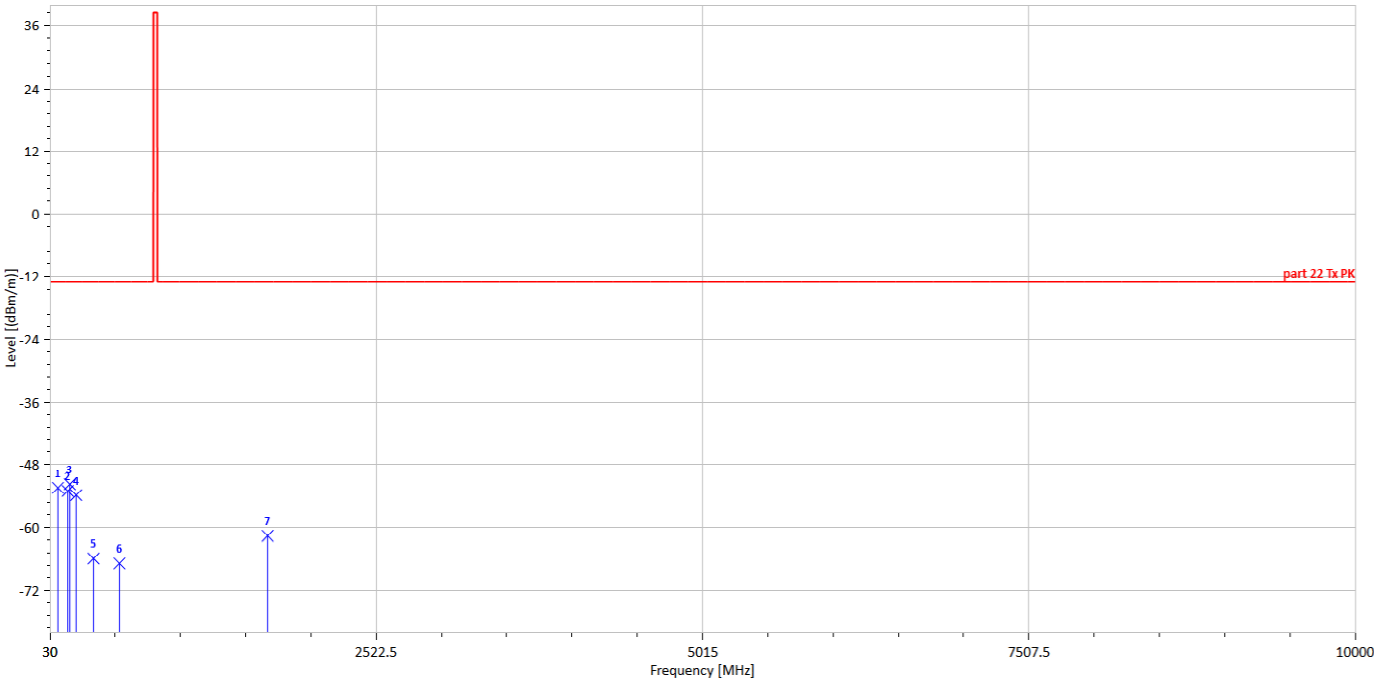
Operation Mode :	WCDMAB5	Test Date :	2017/11/27
Fundamental Frequency :	846.6 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
49.05	S	-38.84	-30.14	-7.75	-0.94	-13	-25.84
128.76	S	-48.67	-44.54	-2.56	-1.57	-13	-35.67
131.59	S	-51.15	-47.29	-2.26	-1.59	-13	-38.15
173.21	S	-42.41	-43.49	2.92	-1.85	-13	-29.41
294.55	S	-63.44	-64.46	3.45	-2.44	-13	-50.44
396.84	S	-61.26	-61.62	3.22	-2.86	-13	-48.26
1693.20	H	-60.63	-60.84	6.76	-6.55	-13	-47.63

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Operation Mode :	WCDMAB5	Test Date :	2017/11/27
Fundamental Frequency :	846.6 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal

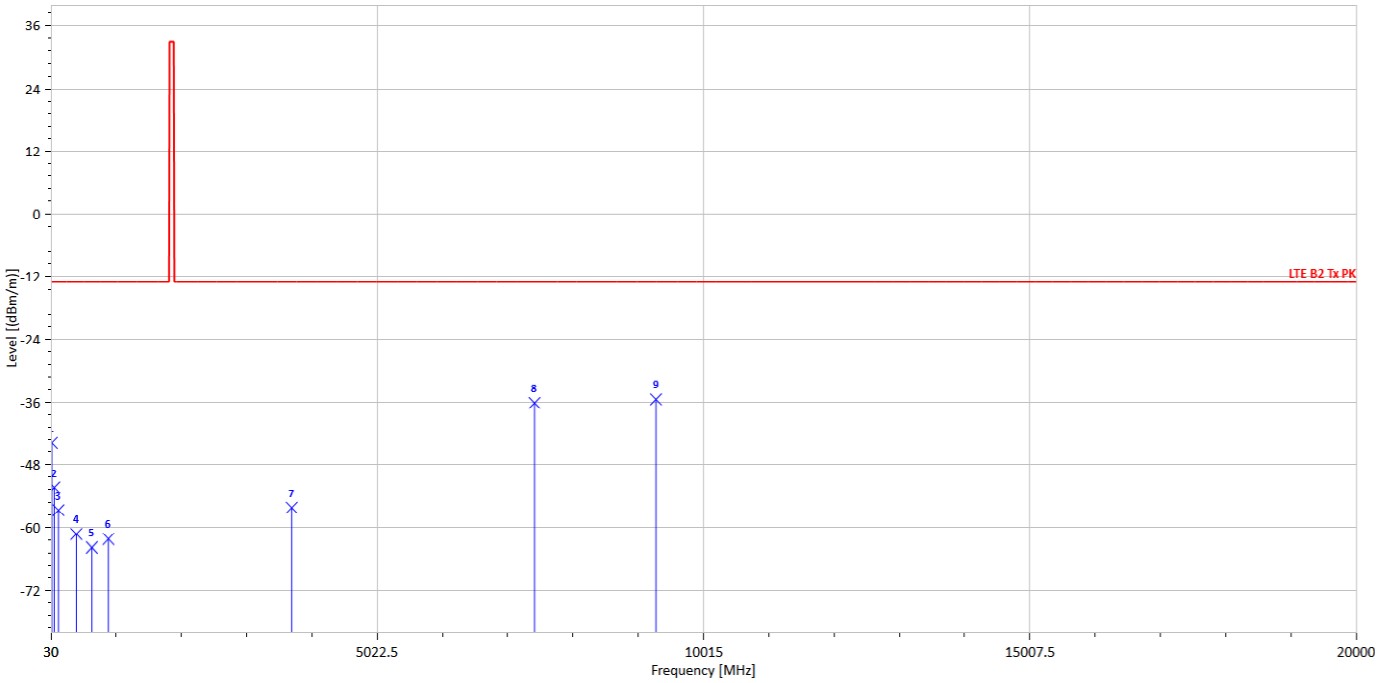


Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
91.37	S	-52.45	-48.73	-2.41	-1.31	-13	-39.45
166.86	S	-53.06	-53.43	2.18	-1.81	-13	-40.06
182.38	S	-51.75	-53.63	3.78	-1.89	-13	-38.75
230.35	S	-53.85	-55.28	3.57	-2.14	-13	-40.85
362.97	S	-65.87	-66.53	3.38	-2.72	-13	-52.87
561.21	S	-66.82	-67.43	4.05	-3.43	-13	-53.82
1693.20	H	-61.66	-61.88	6.76	-6.55	-13	-48.66

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Radiated Spurious Emission Measurement Result: LTE-Band 2 (The Worst Case)

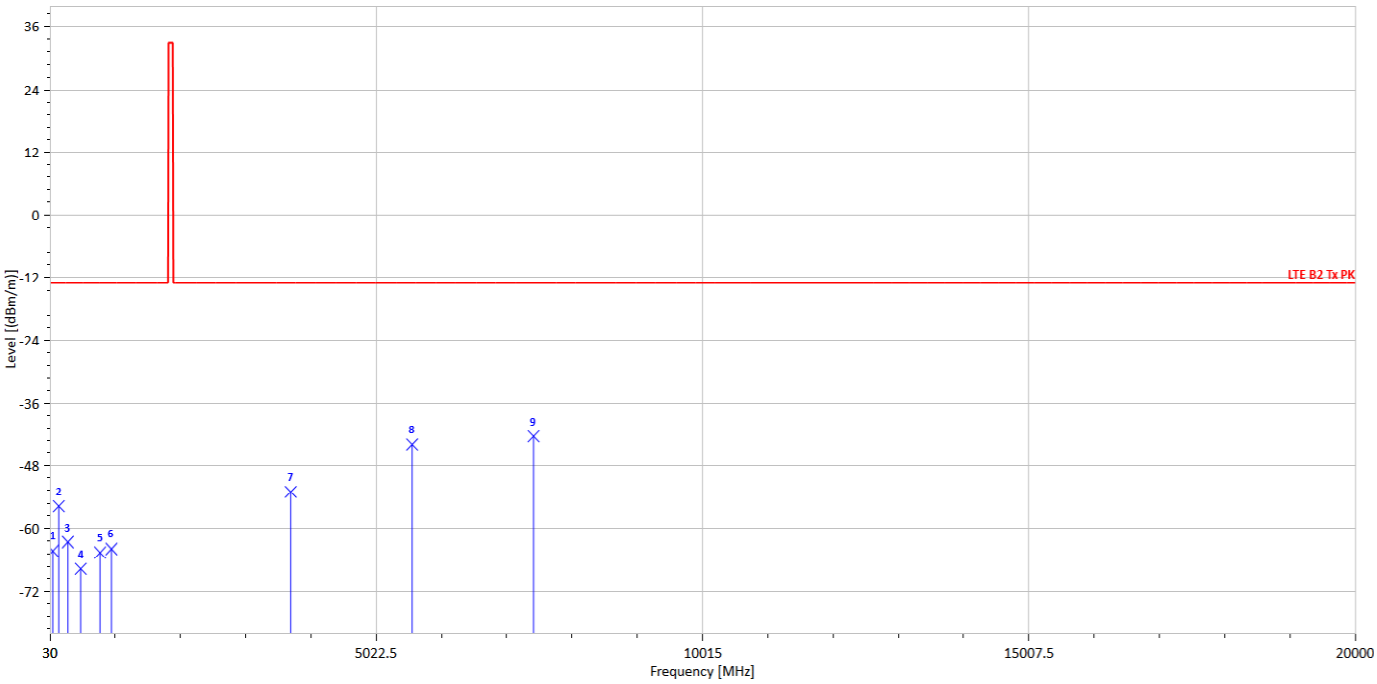
Operation Mode :	LTEB2 15M 16QAM 1.0	Test Date :	2017/11/25
Fundamental Frequency :	1857.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
43.40	S	-43.76	-33.45	-9.41	-0.89	-13	-30.76
81.50	S	-52.36	-51.51	0.39	-1.23	-13	-39.36
144.99	S	-56.76	-56.56	1.48	-1.68	-13	-43.76
418.71	S	-61.32	-64.33	5.95	-2.95	-13	-48.32
656.44	S	-63.81	-67.33	7.24	-3.71	-13	-50.81
909.70	S	-62.24	-65.72	7.91	-4.43	-13	-49.24
3715.00	H	-56.26	-59.78	12.43	-8.91	-13	-43.26
7430.00	H	-36.10	-36.03	11.43	-11.50	-13	-23.10
9287.50	H	-35.42	-34.62	11.54	-12.34	-13	-22.42

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

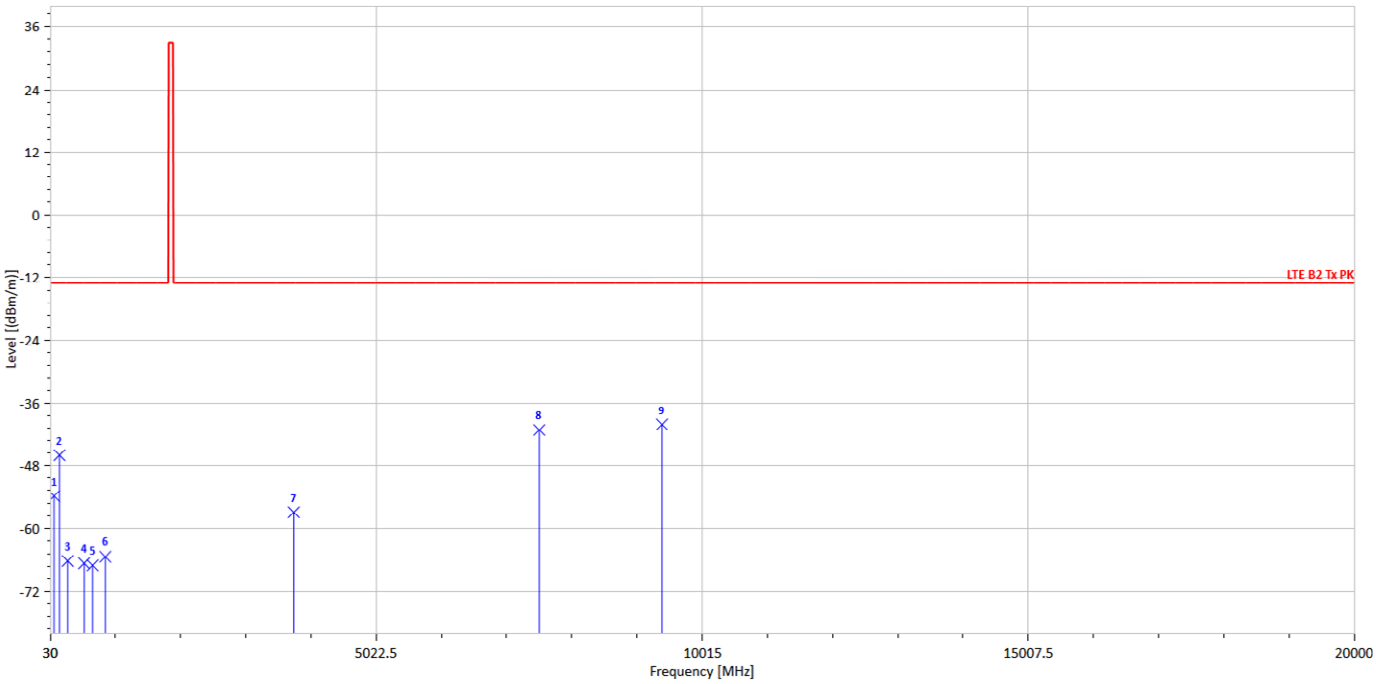
Operation Mode :	LTEB2 15M 16QAM 1.0	Test Date :	2017/11/25
Fundamental Frequency :	1857.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
74.44	S	-64.28	-63.38	0.27	-1.18	-13	-51.28
165.45	S	-55.76	-57.77	3.81	-1.80	-13	-42.76
305.13	S	-62.67	-66.05	5.87	-2.49	-13	-49.67
501.24	S	-67.62	-70.88	6.49	-3.23	-13	-54.62
797.53	S	-64.58	-68.24	7.77	-4.11	-13	-51.58
971.08	S	-63.92	-67.36	8.03	-4.58	-13	-50.92
3715.00	H	-53.04	-56.56	12.42	-8.90	-13	-40.04
5572.50	H	-43.88	-46.56	13.01	-10.33	-13	-30.88
7430.00	H	-42.35	-42.27	11.43	-11.50	-13	-29.35

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

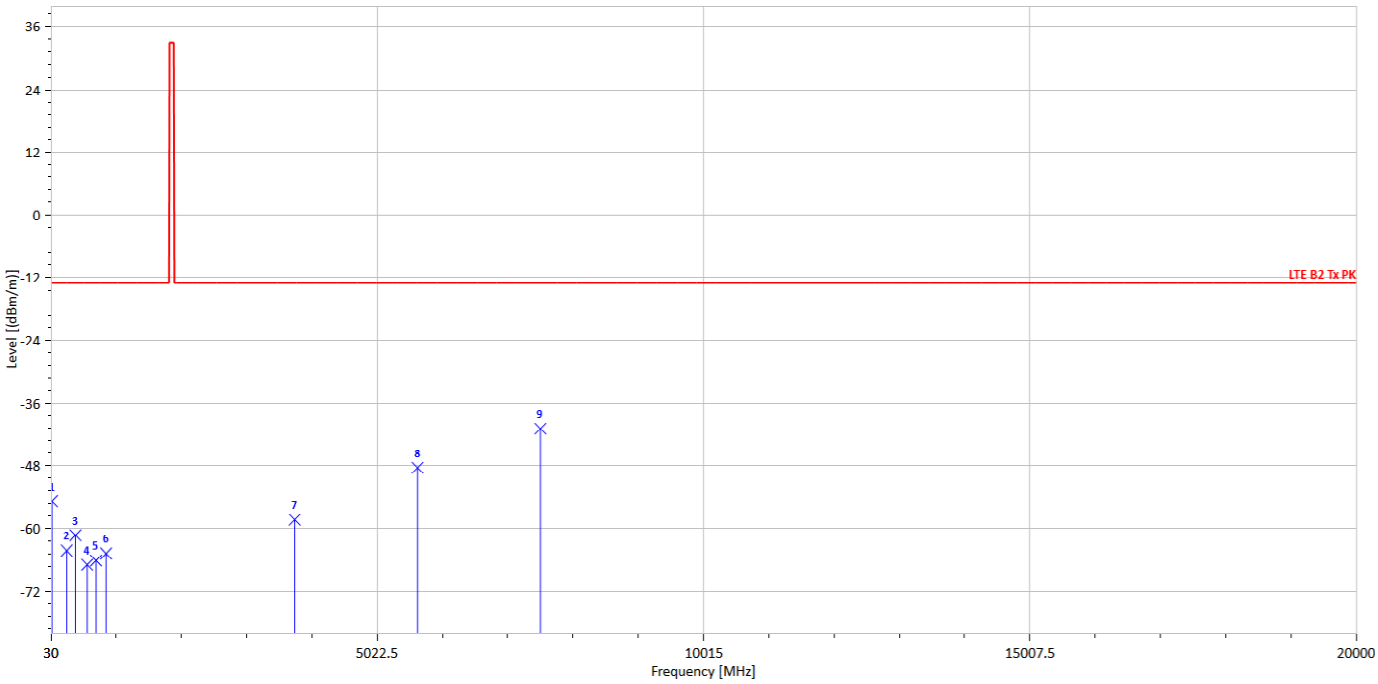
Operation Mode :	LTEB2 15M 16QAM 1.0	Test Date :	2017/11/25
Fundamental Frequency :	1880 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
89.26	S	-53.84	-52.49	-0.06	-1.29	-13	-40.84
172.50	S	-45.97	-48.72	4.59	-1.84	-13	-32.97
298.07	S	-66.15	-69.53	5.83	-2.45	-13	-53.15
549.21	S	-66.60	-69.71	6.52	-3.41	-13	-53.60
679.72	S	-67.00	-70.72	7.49	-3.77	-13	-54.00
873.72	S	-65.35	-68.85	7.84	-4.35	-13	-52.35
3760.00	H	-56.96	-60.47	12.46	-8.94	-13	-43.96
7520.00	H	-41.12	-40.87	11.30	-11.56	-13	-28.12
9400.00	H	-40.03	-39.05	11.43	-12.41	-13	-27.03

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

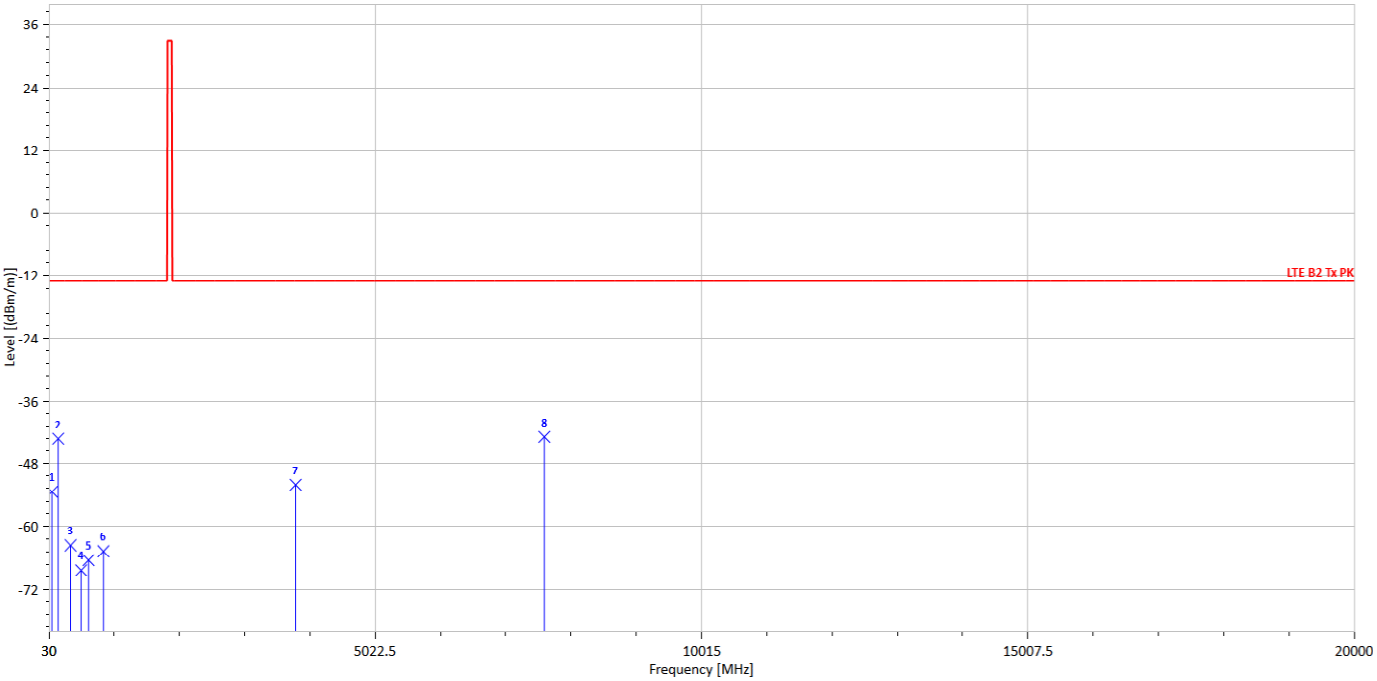
Operation Mode :	LTEB2 15M 16QAM 1.0	Test Date :	2017/11/25
Fundamental Frequency :	1880 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
45.52	S	-54.86	-46.04	-7.90	-0.91	-13	-41.86
271.97	S	-64.20	-67.25	5.40	-2.35	-13	-51.20
405.30	S	-61.36	-64.27	5.81	-2.90	-13	-48.36
584.49	S	-66.86	-70.19	6.83	-3.51	-13	-53.86
720.64	S	-66.07	-69.90	7.71	-3.88	-13	-53.07
873.72	S	-64.75	-68.24	7.84	-4.35	-13	-51.75
3760.00	H	-58.40	-61.91	12.46	-8.94	-13	-45.40
5640.00	H	-48.38	-51.02	13.03	-10.39	-13	-35.38
7520.00	H	-40.87	-40.62	11.30	-11.56	-13	-27.87

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

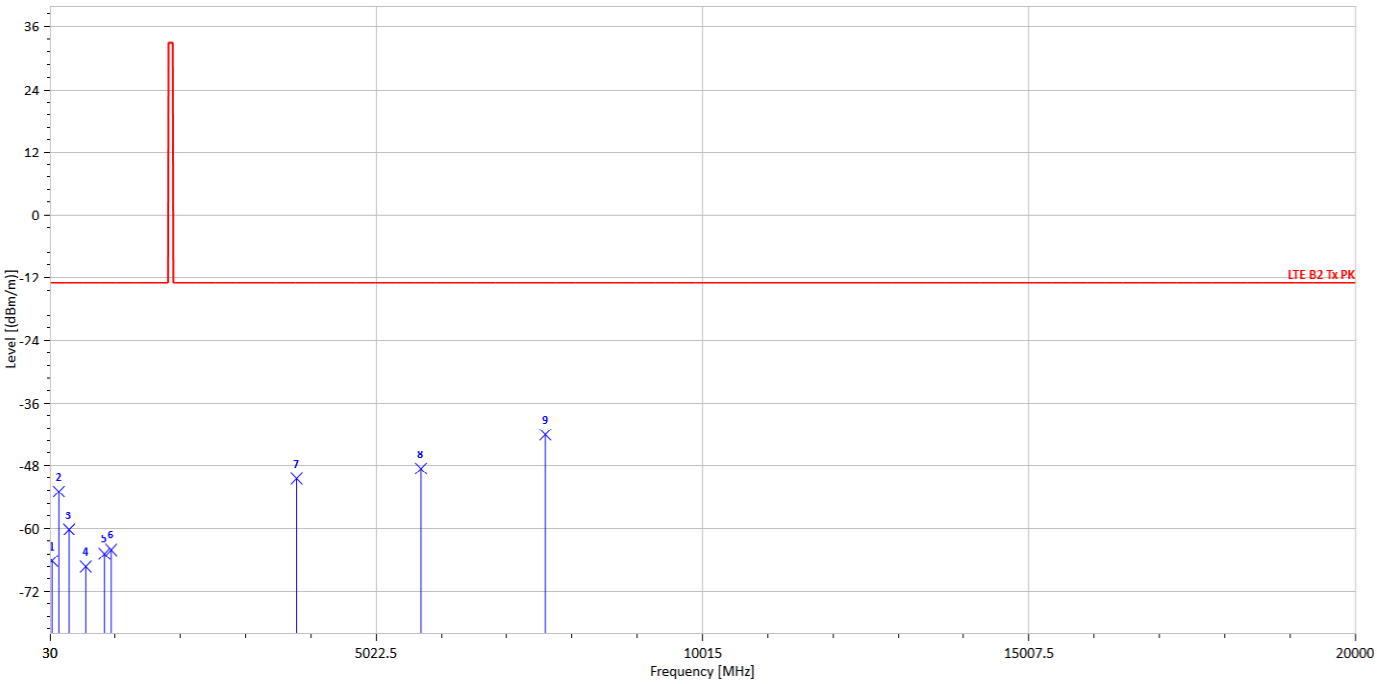
Operation Mode :	LTEB2 15M 16QAM 1.0	Test Date :	2017/11/25
Fundamental Frequency :	1902.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
75.15	S	-53.39	-52.51	0.30	-1.18	-13	-40.39
171.80	S	-43.18	-45.86	4.52	-1.84	-13	-30.18
361.56	S	-63.62	-66.84	5.94	-2.72	-13	-50.62
523.11	S	-68.31	-71.49	6.50	-3.32	-13	-55.31
635.99	S	-66.38	-69.83	7.11	-3.66	-13	-53.38
863.85	S	-64.71	-68.22	7.83	-4.32	-13	-51.71
3805.00	H	-52.05	-55.57	12.47	-8.96	-13	-39.05
7610.00	H	-42.83	-42.54	11.30	-11.60	-13	-29.83

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

Operation Mode :	LTEB2 15M 16QAM 1.0	Test Date :	2017/11/25
Fundamental Frequency :	1902.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal

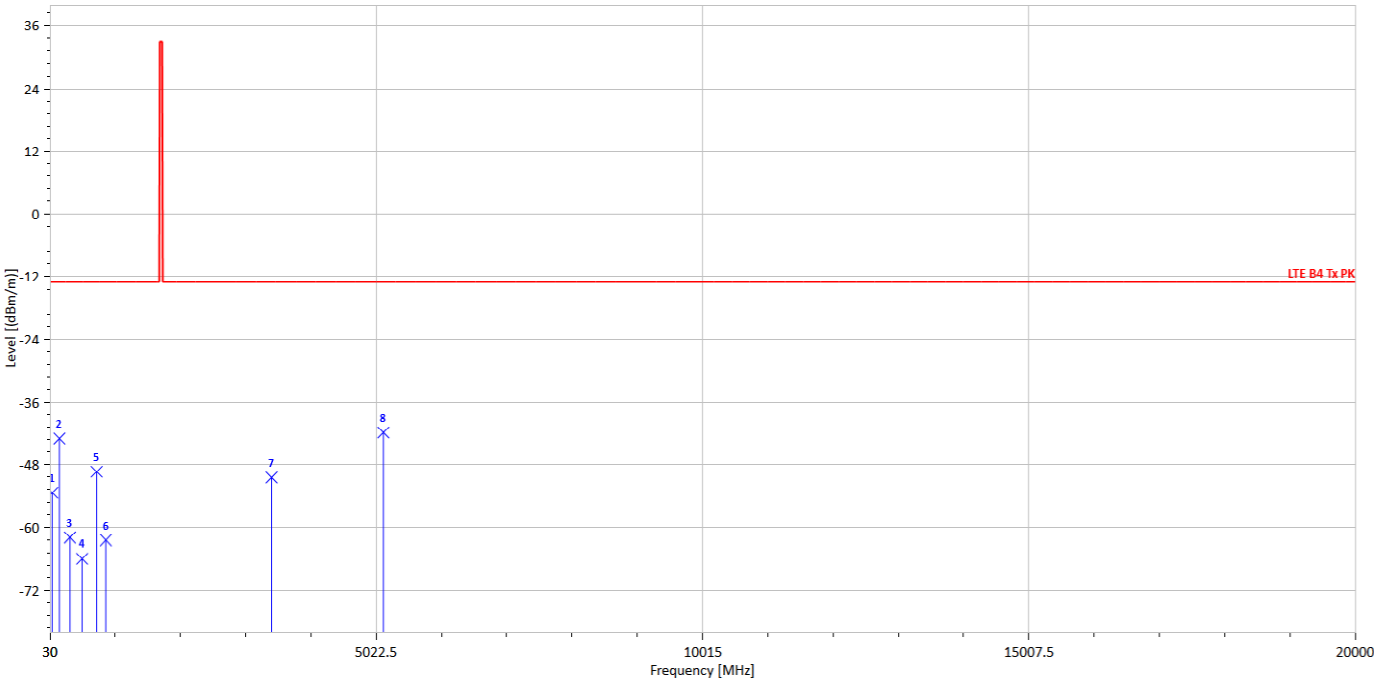


Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
63.16	S	-66.13	-64.25	-0.80	-1.08	-13	-53.13
166.86	S	-52.98	-55.13	3.97	-1.81	-13	-39.98
324.17	S	-60.27	-63.61	5.92	-2.58	-13	-47.27
578.84	S	-67.22	-70.51	6.78	-3.49	-13	-54.22
863.85	S	-64.80	-68.30	7.83	-4.32	-13	-51.80
967.55	S	-64.07	-67.52	8.02	-4.57	-13	-51.07
3805.00	H	-50.48	-53.99	12.47	-8.96	-13	-37.48
5707.50	H	-48.54	-51.14	13.04	-10.44	-13	-35.54
7610.00	H	-42.01	-41.71	11.30	-11.60	-13	-29.01

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Radiated Spurious Emission Measurement Result: LTE-Band 4 (The Worst Case)

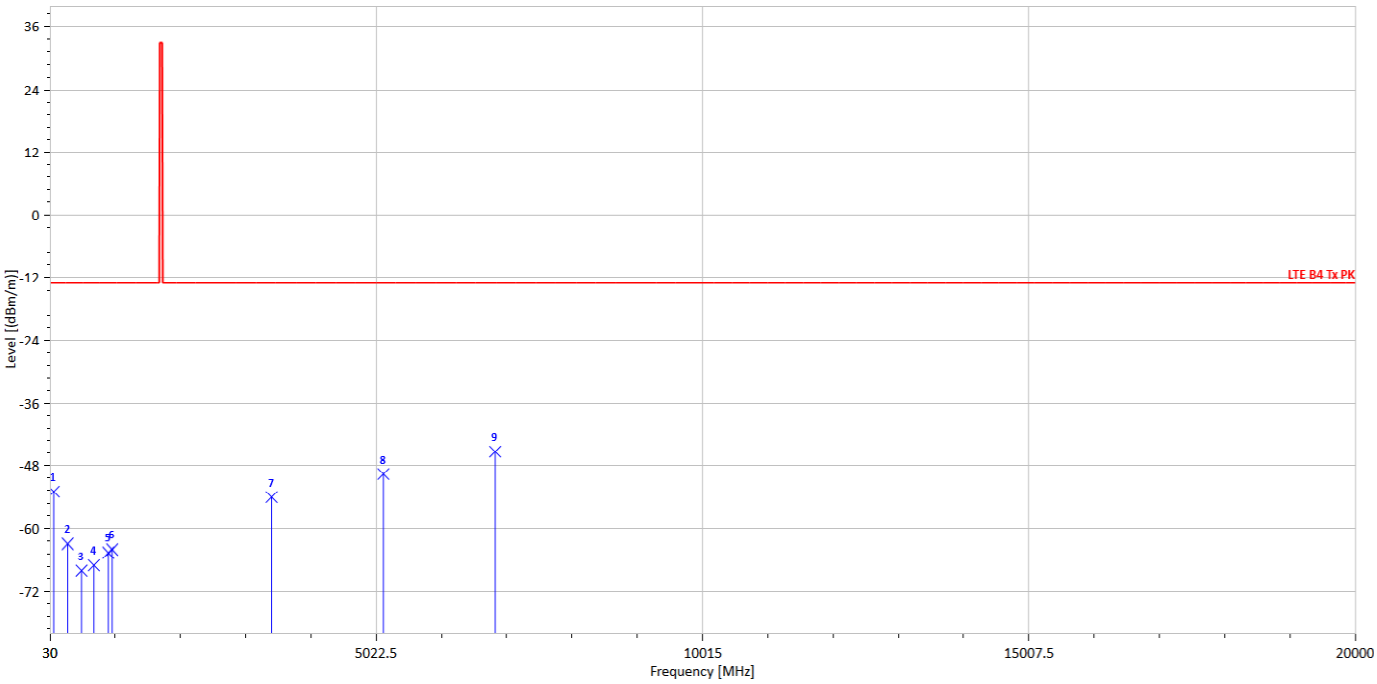
Operation Mode :	LTEB4 1.4M 16QAM 1.5	Test Date :	2017/11/25
Fundamental Frequency :	1710.7 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
64.57	S	-53.39	-51.68	-0.62	-1.09	-13	-40.39
175.32	S	-42.97	-46.01	4.90	-1.86	-13	-29.97
336.17	S	-61.98	-65.30	5.95	-2.62	-13	-48.98
522.41	S	-65.92	-69.11	6.50	-3.32	-13	-52.92
745.33	S	-49.34	-53.12	7.71	-3.93	-13	-36.34
885.72	S	-62.48	-65.97	7.87	-4.38	-13	-49.48
3421.40	H	-50.46	-53.91	12.14	-8.70	-13	-37.46
5132.10	H	-41.80	-44.41	12.63	-10.02	-13	-28.80

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

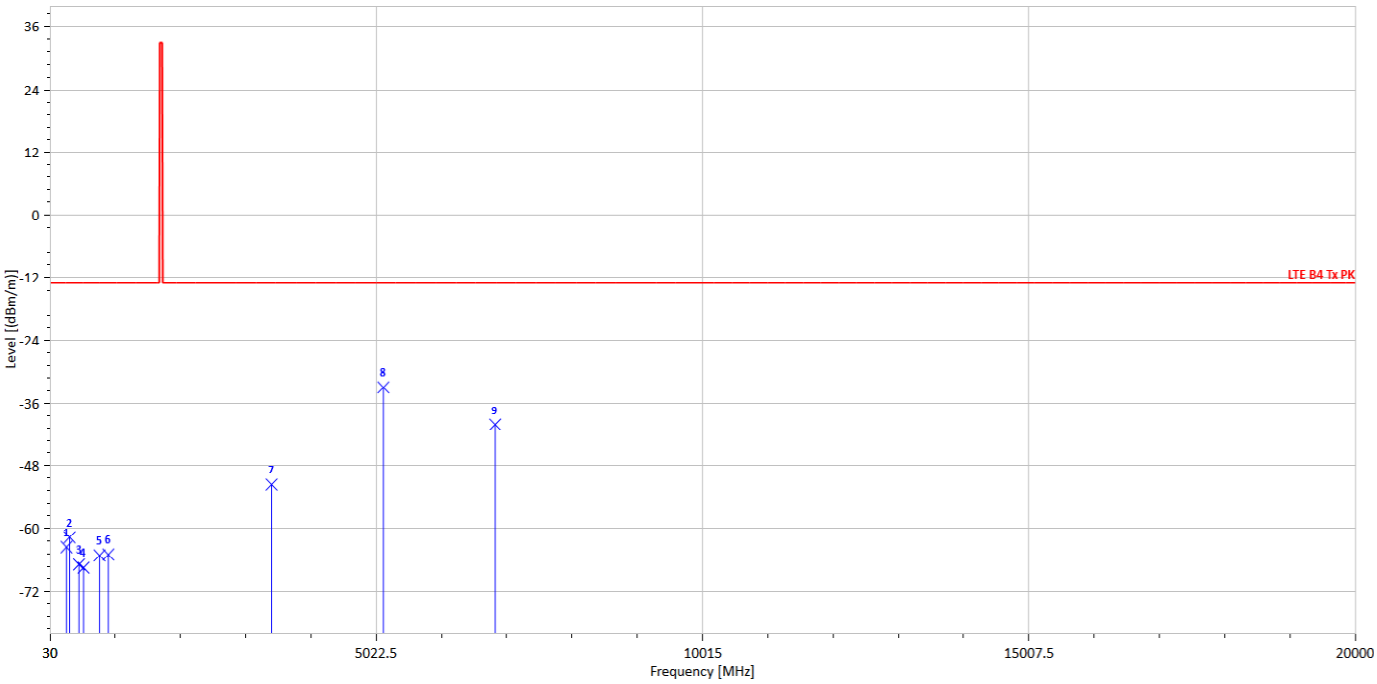
Operation Mode :	LTEB4 1.4M 16QAM 1.5	Test Date :	2017/11/25
Fundamental Frequency :	1710.7 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
88.55	S	-53.00	-51.69	-0.02	-1.29	-13	-40.00
301.60	S	-62.98	-66.37	5.86	-2.47	-13	-49.98
513.94	S	-67.98	-71.20	6.50	-3.28	-13	-54.98
703.00	S	-66.97	-70.85	7.71	-3.83	-13	-53.97
923.11	S	-64.60	-68.08	7.93	-4.45	-13	-51.60
983.07	S	-64.02	-67.48	8.06	-4.61	-13	-51.02
3421.40	H	-54.03	-57.48	12.14	-8.70	-13	-41.03
5132.10	H	-49.59	-52.20	12.63	-10.02	-13	-36.59
6842.80	H	-45.30	-46.21	12.09	-11.18	-13	-32.30

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

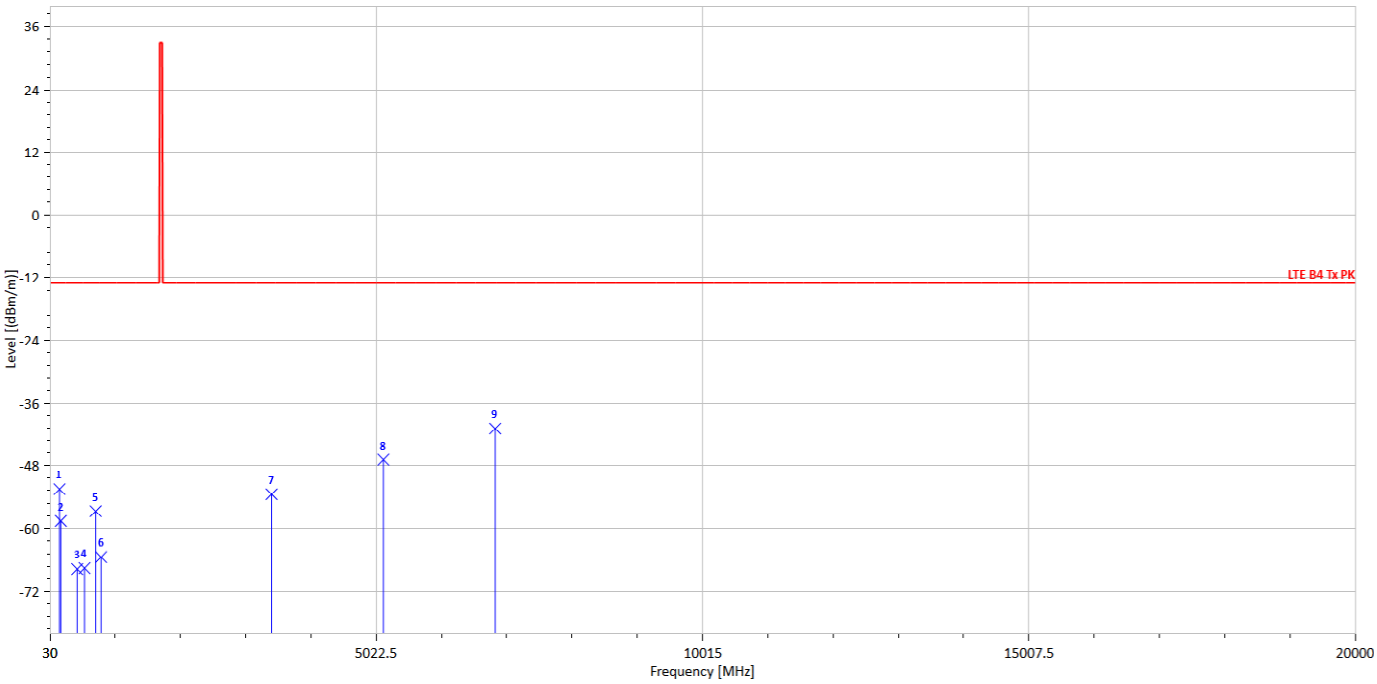
Operation Mode :	LTEB4 1.4M 16QAM 1.5	Test Date :	2017/11/25
Fundamental Frequency :	1732.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
283.26	S	-63.56	-66.86	5.69	-2.39	-13	-50.56
331.23	S	-61.75	-65.08	5.94	-2.60	-13	-48.75
474.44	S	-66.81	-70.07	6.38	-3.13	-13	-53.81
544.28	S	-67.41	-70.53	6.51	-3.39	-13	-54.41
789.07	S	-65.11	-68.78	7.76	-4.09	-13	-52.11
923.81	S	-64.94	-68.42	7.93	-4.45	-13	-51.94
3421.40	H	-51.60	-55.10	12.23	-8.73	-13	-38.60
5132.10	H	-32.95	-35.58	12.70	-10.07	-13	-19.95
6842.80	H	-40.06	-40.88	12.04	-11.22	-13	-27.06

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

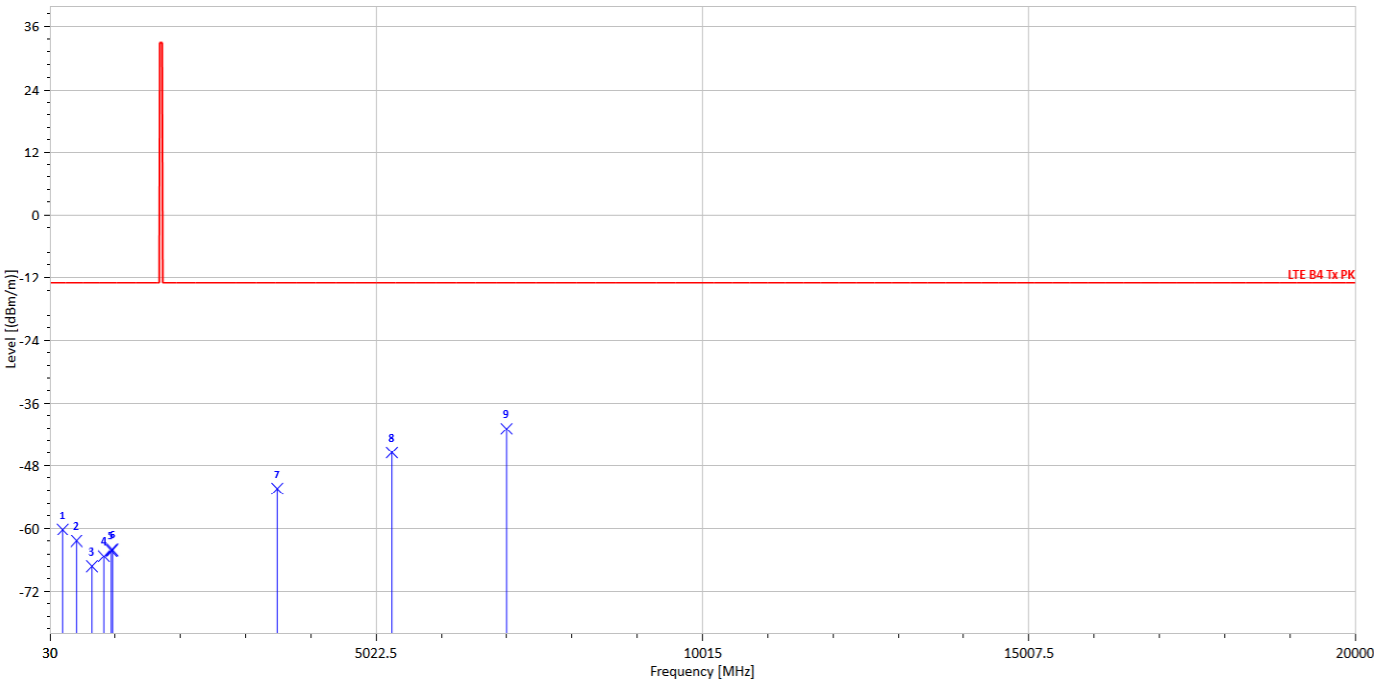
Operation Mode :	LTEB4 1.4M 16QAM 1.5	Test Date :	2017/11/25
Fundamental Frequency :	1732.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
176.73	S	-52.51	-55.71	5.06	-1.86	-13	-39.51
197.19	S	-58.64	-62.44	5.77	-1.98	-13	-45.64
446.92	S	-67.69	-70.90	6.24	-3.04	-13	-54.69
559.09	S	-67.51	-70.68	6.60	-3.43	-13	-54.51
729.81	S	-56.76	-60.57	7.71	-3.90	-13	-43.76
812.35	S	-65.41	-69.06	7.78	-4.14	-13	-52.41
3421.40	H	-53.49	-56.99	12.23	-8.73	-13	-40.49
5132.10	H	-46.84	-49.47	12.70	-10.07	-13	-33.84
6842.80	H	-40.85	-41.68	12.04	-11.22	-13	-27.85

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

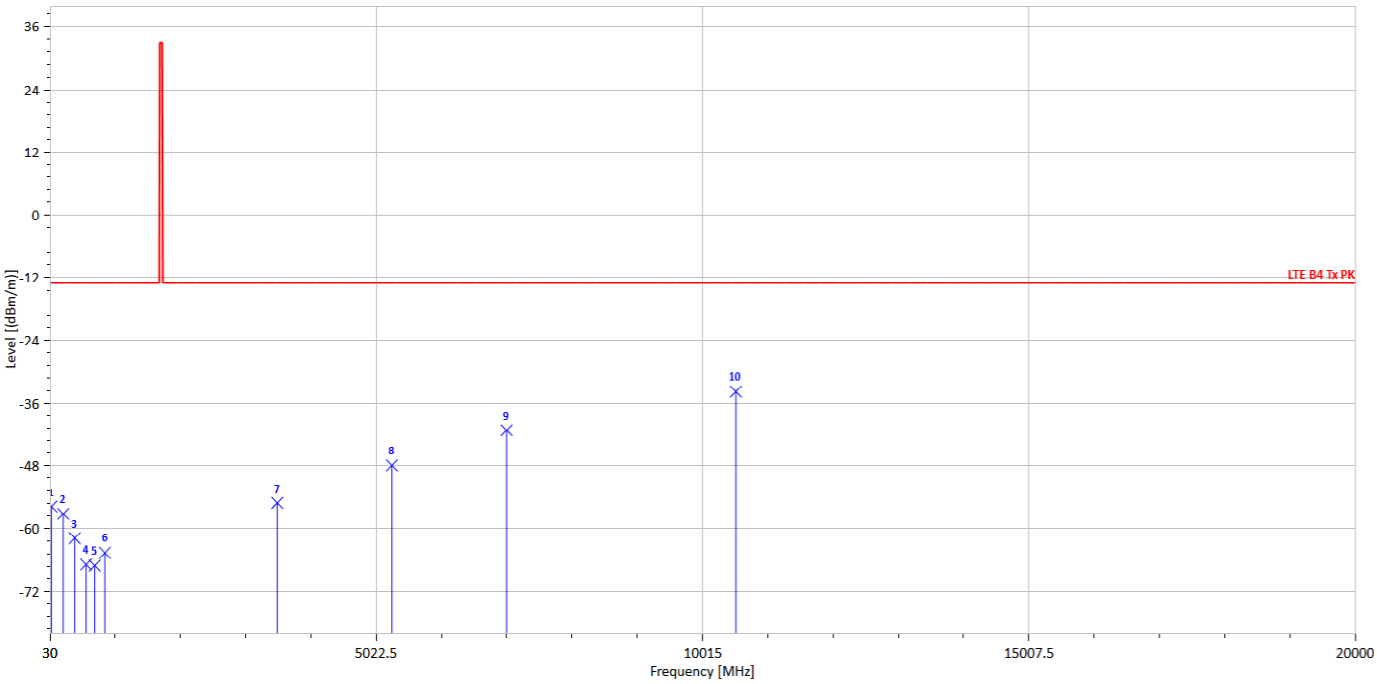
Operation Mode :	LTEB4 1.4M 16QAM 1.5	Test Date :	2017/11/25
Fundamental Frequency :	1754.3 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
225.41	S	-60.28	-64.35	6.19	-2.12	-13	-47.28
437.75	S	-62.44	-65.58	6.15	-3.00	-13	-49.44
673.37	S	-67.18	-70.85	7.42	-3.75	-13	-54.18
855.38	S	-65.26	-68.77	7.81	-4.29	-13	-52.26
968.25	S	-64.13	-67.57	8.02	-4.57	-13	-51.13
989.42	S	-64.06	-67.51	8.08	-4.63	-13	-51.06
3508.60	H	-52.42	-55.96	12.31	-8.77	-13	-39.42
5262.90	H	-45.45	-48.10	12.77	-10.12	-13	-32.45
7017.20	H	-40.91	-41.62	11.97	-11.26	-13	-27.91

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Operation Mode :	LTEB4 1.4M 16QAM 1.5	Test Date :	2017/11/25
Fundamental Frequency :	1754.3 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal

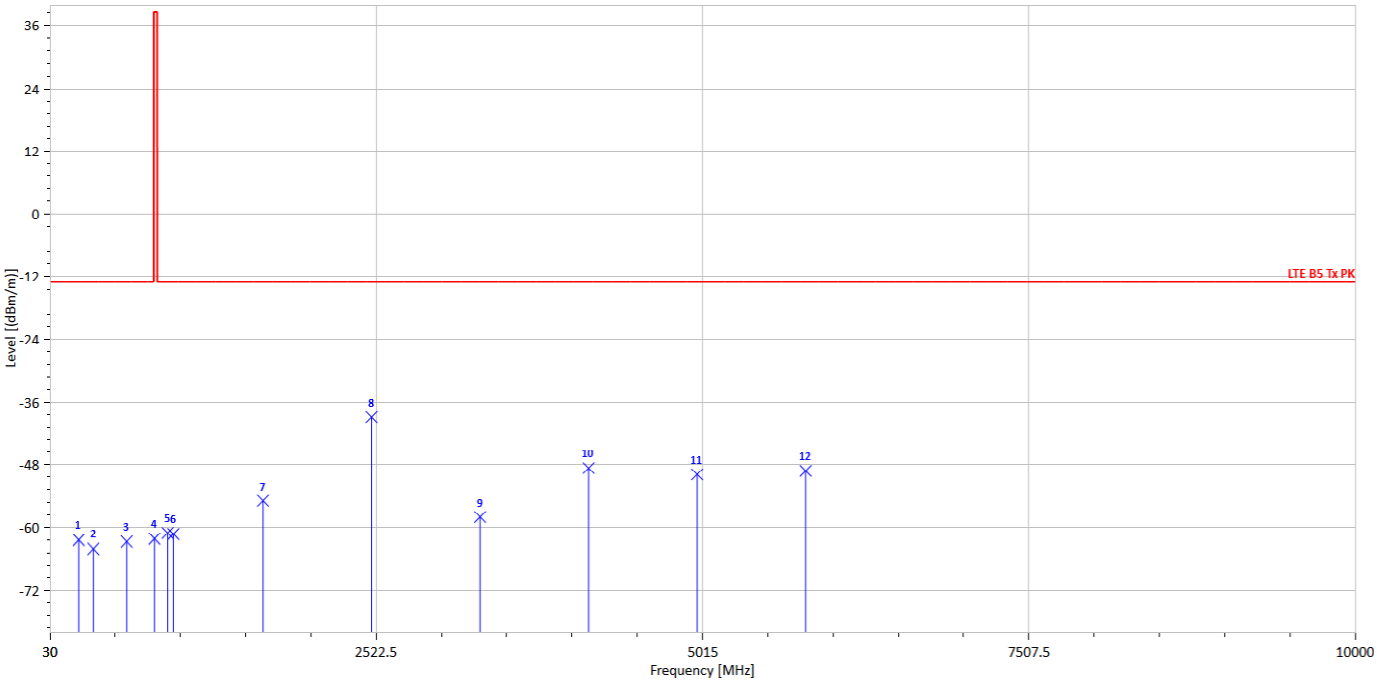


Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
53.28	S	-55.85	-51.03	-3.84	-0.98	-13	-42.85
233.88	S	-57.27	-60.99	5.88	-2.16	-13	-44.27
408.83	S	-61.90	-64.83	5.84	-2.91	-13	-48.90
583.08	S	-66.82	-70.14	6.82	-3.50	-13	-53.82
715.70	S	-67.03	-70.87	7.71	-3.87	-13	-54.03
870.90	S	-64.61	-68.11	7.84	-4.34	-13	-51.61
3508.60	H	-55.16	-58.70	12.31	-8.77	-13	-42.16
5262.90	H	-47.90	-50.55	12.77	-10.12	-13	-34.90
7017.20	H	-41.17	-41.88	11.97	-11.26	-13	-28.17
10525.80	H	-33.74	-31.82	11.08	-13.00	-13	-20.74

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Radiated Spurious Emission Measurement Result: LTE-Band 5 (The Worst Case)

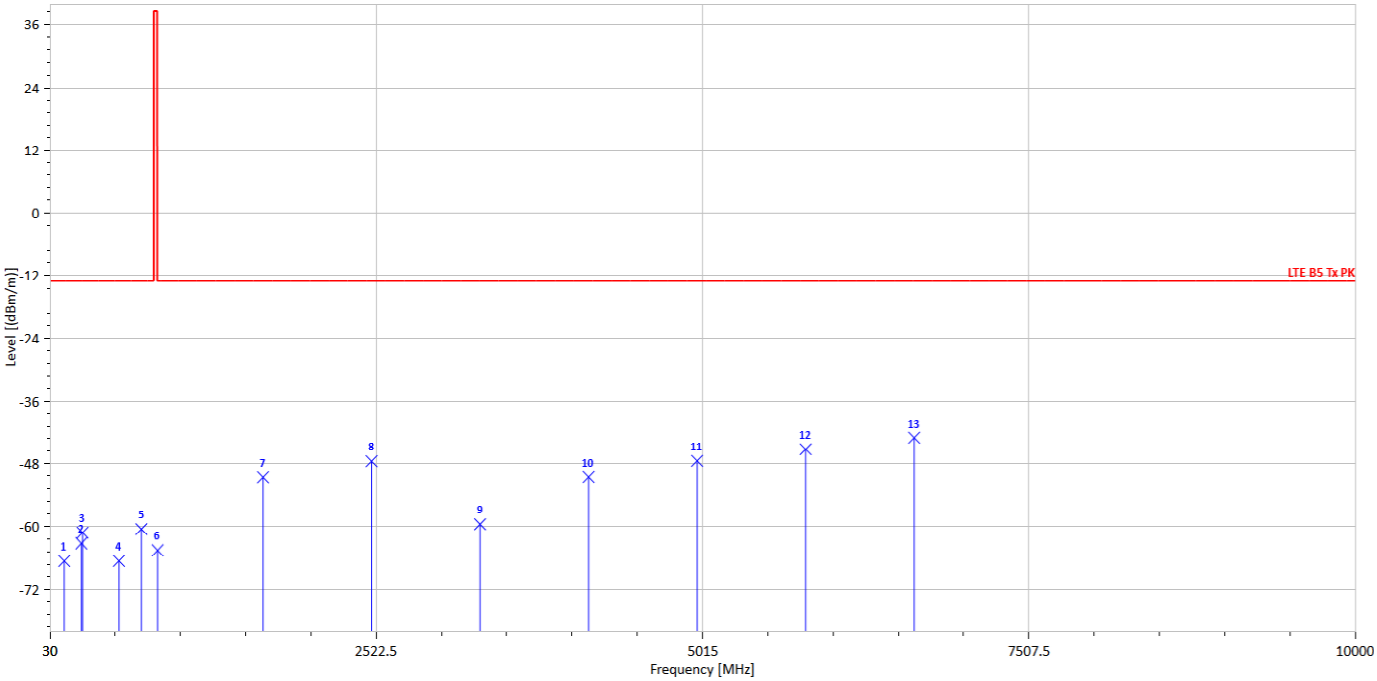
Operation Mode :	LTEB5 10M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	829 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
250.15	S	-62.43	-62.99	2.81	-2.25	-13	-49.43
361.90	S	-64.06	-64.73	3.38	-2.72	-13	-51.06
616.69	S	-62.73	-63.53	4.42	-3.62	-13	-49.73
829.02	S	-62.20	-63.12	5.12	-4.20	-13	-49.20
929.60	S	-61.14	-62.01	5.34	-4.47	-13	-48.14
973.18	S	-61.32	-62.22	5.48	-4.59	-13	-48.32
1658.00	H	-54.93	-57.23	8.76	-6.47	-13	-41.93
2487.00	H	-38.83	-41.71	10.69	-7.81	-13	-25.83
3316.00	H	-58.06	-61.39	11.93	-8.60	-13	-45.06
4145.00	H	-48.66	-51.99	12.60	-9.27	-13	-35.66
4974.00	H	-49.87	-52.48	12.51	-9.90	-13	-36.87
5803.00	H	-49.19	-51.70	13.06	-10.54	-13	-36.19

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

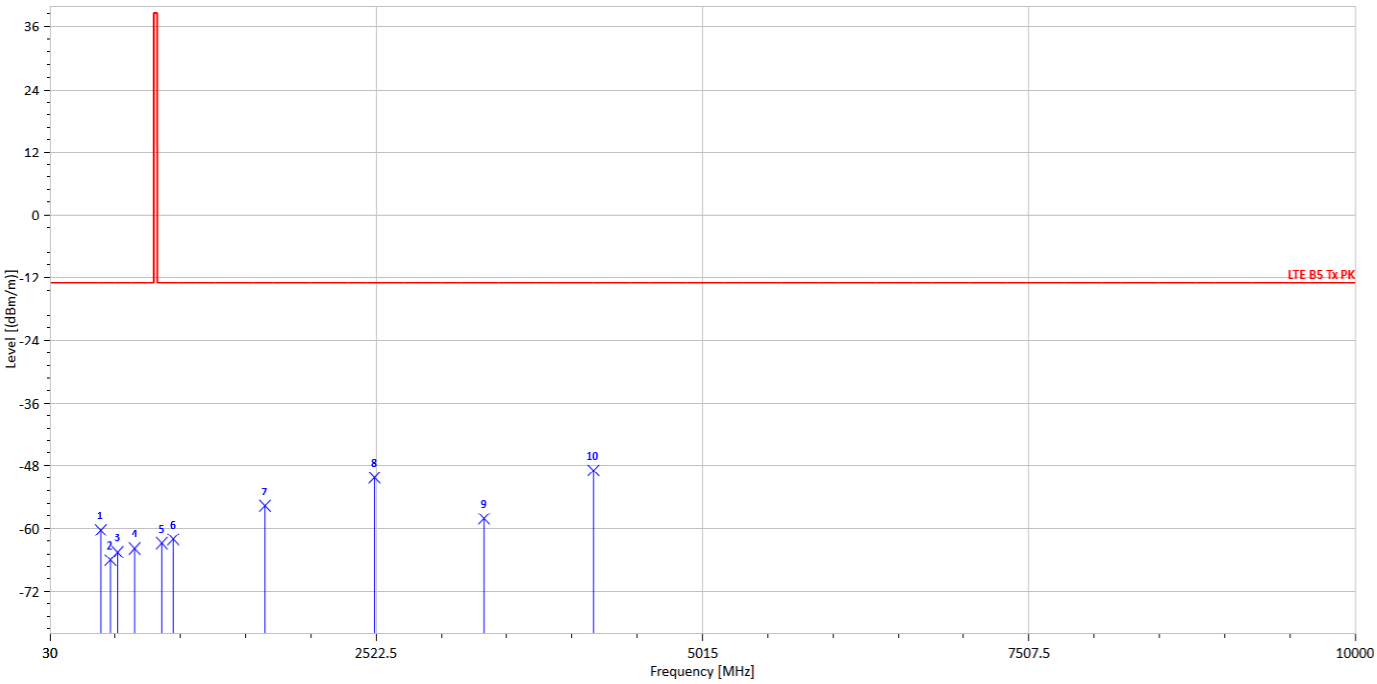
Operation Mode :	LTEB5 10M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	829 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
139.52	S	-66.53	-63.60	-1.28	-1.65	-13	-53.53
270.27	S	-63.24	-63.99	3.10	-2.34	-13	-50.24
279.21	S	-61.25	-62.16	3.28	-2.38	-13	-48.25
557.47	S	-66.52	-67.12	4.02	-3.42	-13	-53.52
728.44	S	-60.59	-61.81	5.12	-3.90	-13	-47.59
852.49	S	-64.53	-65.31	5.06	-4.28	-13	-51.53
1658.00	H	-50.64	-52.93	8.76	-6.47	-13	-37.64
2487.00	H	-47.49	-50.36	10.69	-7.81	-13	-34.49
3316.00	H	-59.65	-62.98	11.93	-8.60	-13	-46.65
4145.00	H	-50.58	-53.91	12.60	-9.27	-13	-37.58
4974.00	H	-47.43	-50.04	12.51	-9.90	-13	-34.43
5803.00	H	-45.22	-47.74	13.06	-10.54	-13	-32.22
6632.00	H	-43.02	-44.17	12.22	-11.07	-13	-30.02

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

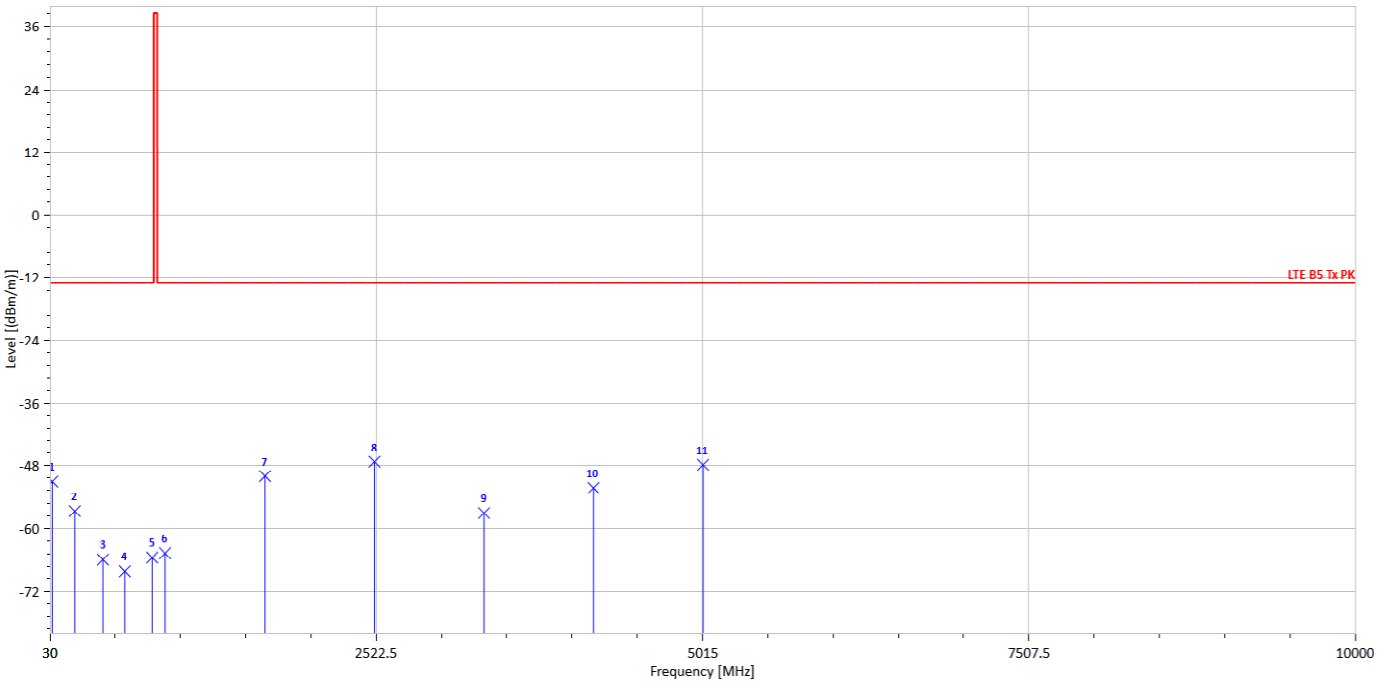
Operation Mode :	LTEB5 10M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	836.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
418.89	S	-60.39	-60.80	3.36	-2.95	-13	-47.39
492.65	S	-65.98	-66.76	3.98	-3.20	-13	-52.98
547.41	S	-64.48	-65.05	3.97	-3.40	-13	-51.48
677.04	S	-63.81	-64.91	4.86	-3.76	-13	-50.81
884.90	S	-62.86	-63.67	5.18	-4.37	-13	-49.86
972.06	S	-62.13	-63.02	5.48	-4.58	-13	-49.13
1673.00	H	-55.68	-58.00	8.83	-6.50	-13	-42.68
2509.50	H	-50.28	-53.15	10.71	-7.84	-13	-37.28
3346.00	H	-58.19	-61.55	11.99	-8.63	-13	-45.19
4182.50	H	-48.92	-52.21	12.60	-9.30	-13	-35.92

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

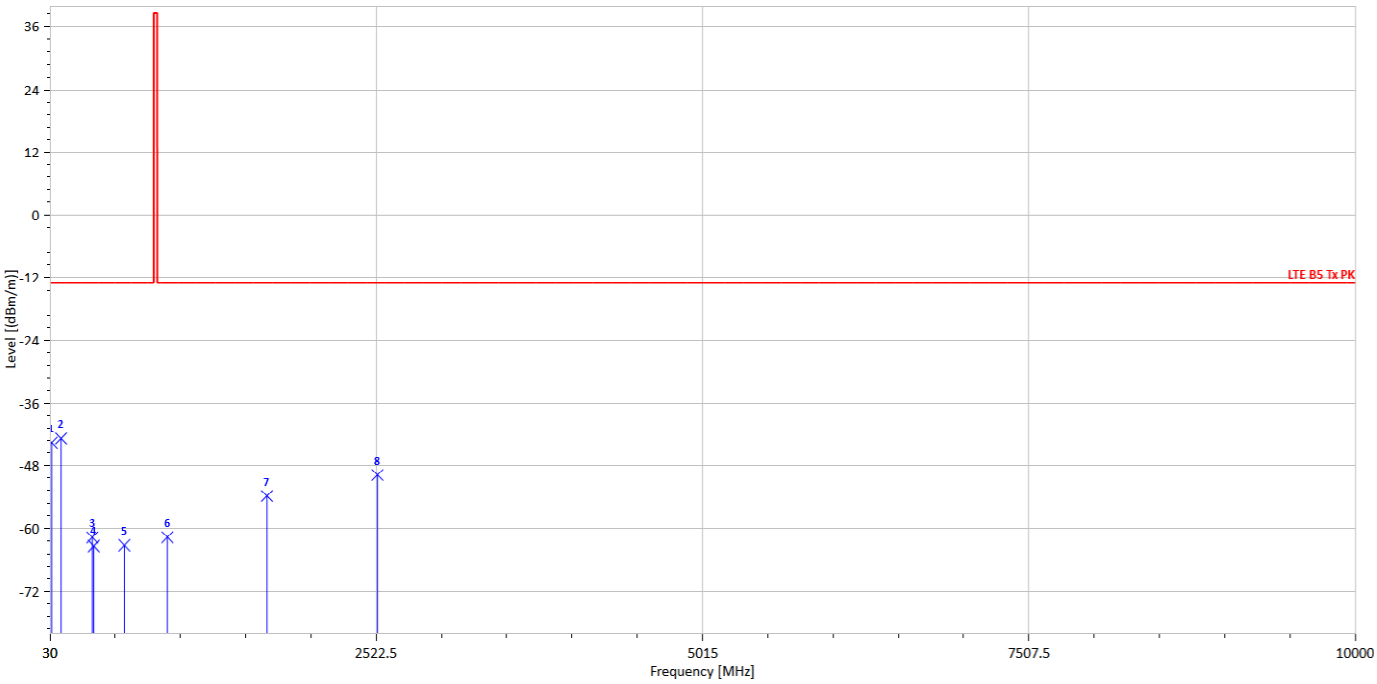
Operation Mode :	LTEB5 10M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	836.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
47.88	S	-51.05	-41.63	-8.48	-0.93	-13	-38.05
219.98	S	-56.74	-58.66	4.01	-2.09	-13	-43.74
434.54	S	-65.89	-66.38	3.49	-2.99	-13	-52.89
602.17	S	-68.11	-68.86	4.33	-3.58	-13	-55.11
811.14	S	-65.50	-66.55	5.18	-4.13	-13	-52.50
909.48	S	-64.68	-65.52	5.27	-4.43	-13	-51.68
1673.00	H	-49.99	-52.31	8.83	-6.50	-13	-36.99
2509.50	H	-47.23	-50.10	10.71	-7.84	-13	-34.23
3346.00	H	-57.10	-60.47	11.99	-8.63	-13	-44.10
4182.50	H	-52.27	-55.56	12.60	-9.30	-13	-39.27
5019.00	H	-47.81	-50.39	12.52	-9.94	-13	-34.81

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

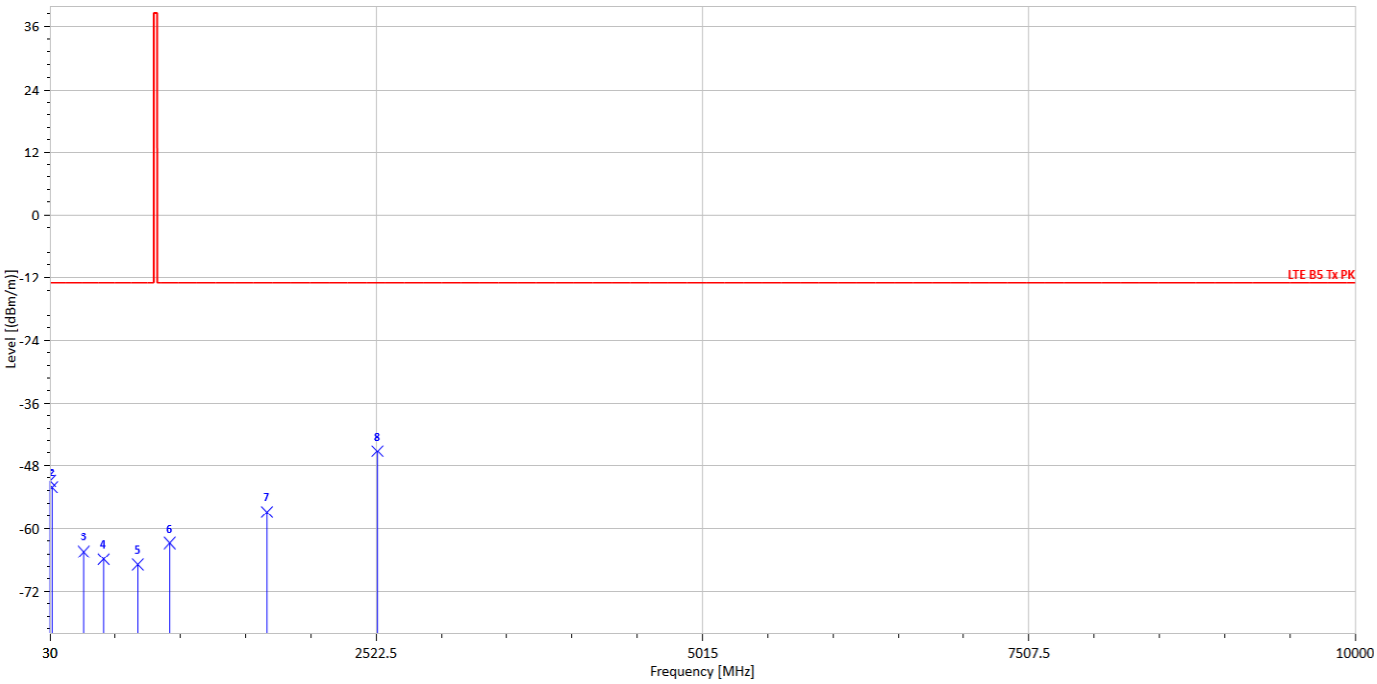
Operation Mode :	LTEB5 10M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	844 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
43.41	S	-43.56	-31.17	-11.49	-0.89	-13	-30.56
114.93	S	-42.77	-37.85	-3.44	-1.48	-13	-29.77
354.08	S	-61.78	-62.50	3.42	-2.69	-13	-48.78
365.25	S	-63.37	-64.00	3.37	-2.73	-13	-50.37
598.81	S	-63.24	-63.99	4.31	-3.57	-13	-50.24
927.36	S	-61.75	-62.62	5.33	-4.46	-13	-48.75
1688.00	H	-53.82	-56.18	8.89	-6.53	-13	-40.82
2532.00	H	-49.77	-52.65	10.74	-7.87	-13	-36.77

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Operation Mode :	LTEB5 10M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	844 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal

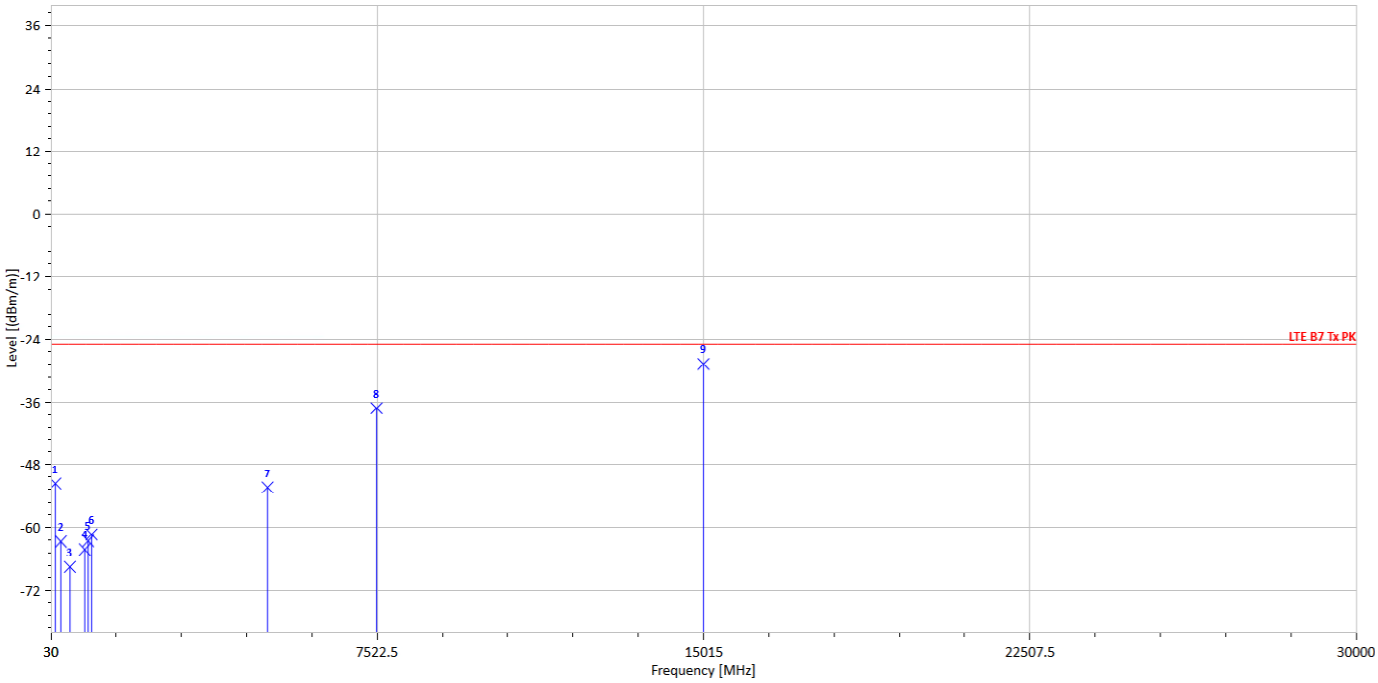


Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
31.12	S	-50.93	-28.57	-21.53	-0.82	-13	-37.93
46.76	S	-52.13	-42.03	-9.18	-0.92	-13	-39.13
288.15	S	-64.43	-65.40	3.39	-2.41	-13	-51.43
440.13	S	-65.81	-66.33	3.54	-3.01	-13	-52.81
701.62	S	-66.84	-68.08	5.06	-3.82	-13	-53.84
945.24	S	-62.83	-63.71	5.39	-4.51	-13	-49.83
1688.00	H	-56.93	-59.28	8.89	-6.53	-13	-43.93
2532.00	H	-45.20	-48.07	10.74	-7.87	-13	-32.20

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Radiated Spurious Emission Measurement Result: LTE-Band 7 (The Worst Case)

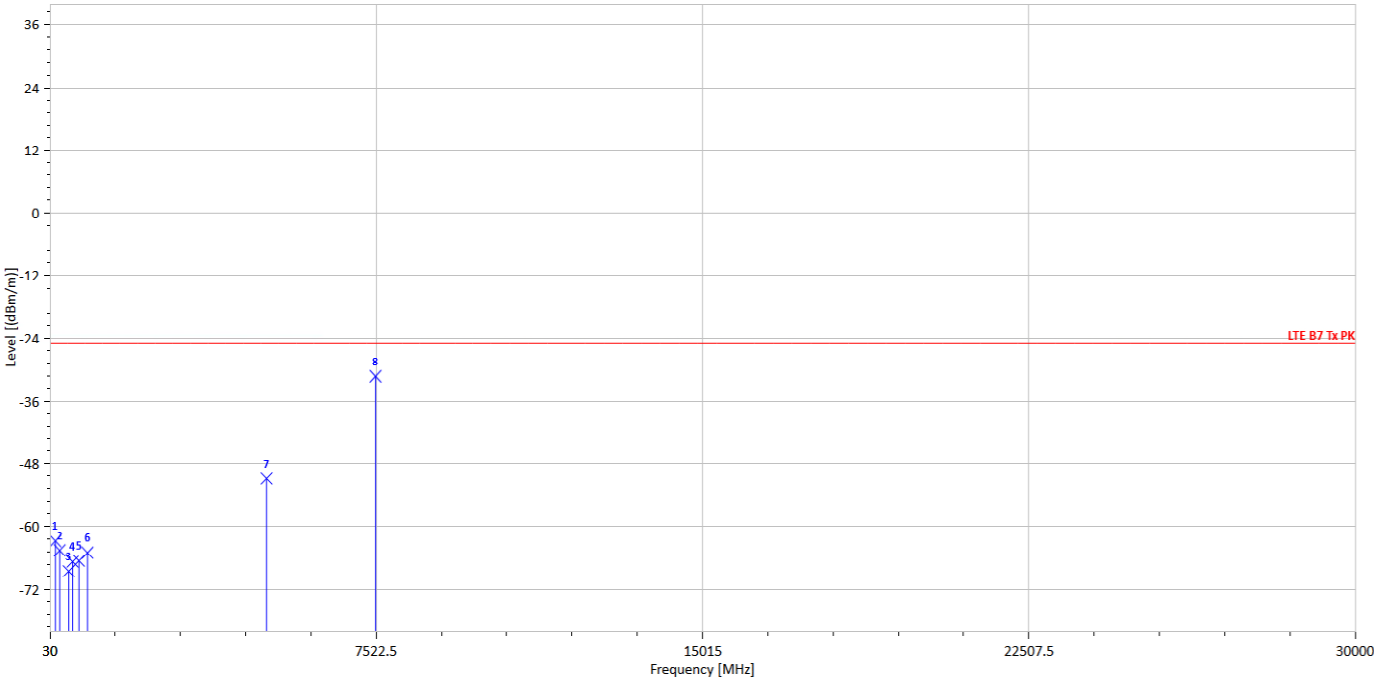
Operation Mode :	LTEB7 5M QPSK 1.24	Test Date :	2017/11/25
Fundamental Frequency :	2502.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
131.69	S	-51.62	-49.83	-0.20	-1.59	-25	-26.62
257.97	S	-62.74	-65.10	4.64	-2.29	-25	-37.74
466.95	S	-67.45	-70.70	6.35	-3.10	-25	-42.45
806.67	S	-64.20	-67.85	7.78	-4.12	-25	-39.20
884.90	S	-62.63	-66.12	7.87	-4.37	-25	-37.63
964.24	S	-61.40	-64.85	8.01	-4.56	-25	-36.40
5005.00	H	-52.36	-54.94	12.51	-9.92	-25	-27.36
7507.50	H	-37.11	-36.85	11.30	-11.57	-25	-12.11
15015.00	H	-28.80	-25.69	12.60	-15.72	-25	-3.80

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

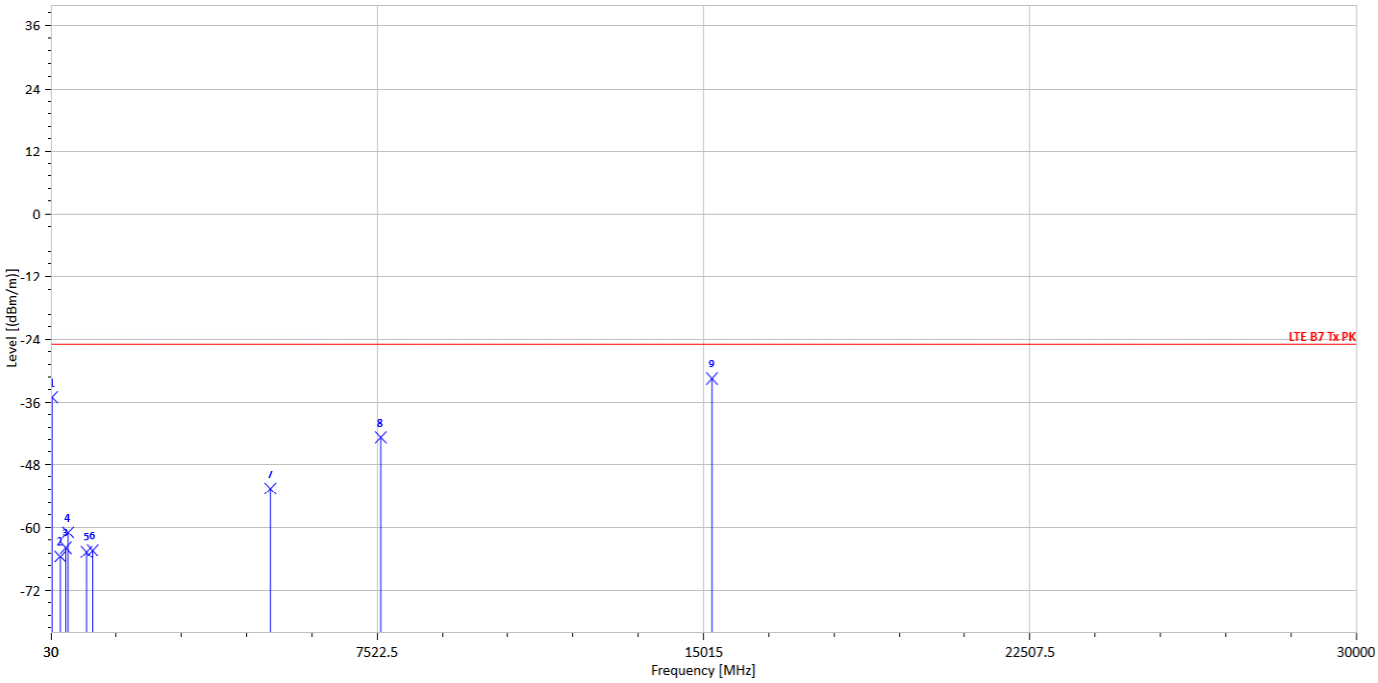
Operation Mode :	LTEB7 5M QPSK 1.24	Test Date :	2017/11/25
Fundamental Frequency :	2502.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
155.16	S	-62.82	-63.75	2.68	-1.74	-25	-37.82
254.62	S	-64.54	-67.13	4.86	-2.27	-25	-39.54
461.36	S	-68.49	-71.72	6.32	-3.08	-25	-43.49
550.76	S	-66.66	-69.77	6.52	-3.41	-25	-41.66
696.04	S	-66.49	-70.35	7.67	-3.81	-25	-41.49
892.72	S	-64.98	-68.47	7.88	-4.40	-25	-39.98
5005.00	H	-50.84	-53.43	12.51	-9.93	-25	-25.84
7507.50	H	-31.25	-30.98	11.30	-11.57	-25	-6.25

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

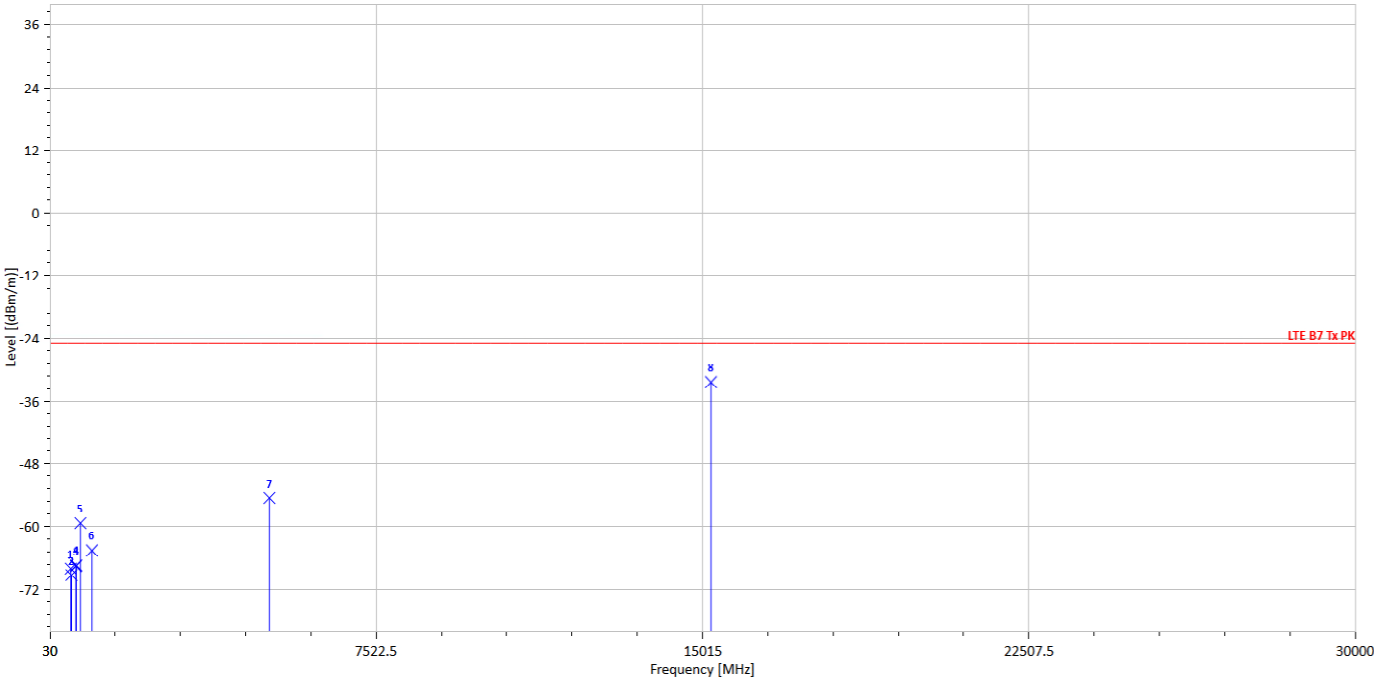
Operation Mode :	LTEB7 5M QPSK 1.24	Test Date :	2017/11/25
Fundamental Frequency :	2535 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
55.70	S	-35.01	-31.10	-2.90	-1.01	-25	-10.01
246.80	S	-65.49	-68.57	5.31	-2.23	-25	-40.49
370.84	S	-63.85	-66.99	5.89	-2.75	-25	-38.85
423.36	S	-61.02	-64.06	6.00	-2.96	-25	-36.02
848.02	S	-64.64	-68.17	7.80	-4.26	-25	-39.64
989.94	S	-64.35	-67.80	8.08	-4.63	-25	-39.35
5070.00	H	-52.60	-55.20	12.57	-9.98	-25	-27.60
7605.00	H	-42.75	-42.45	11.30	-11.61	-25	-17.75
15210.00	H	-31.48	-29.40	13.83	-15.91	-25	-6.48

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

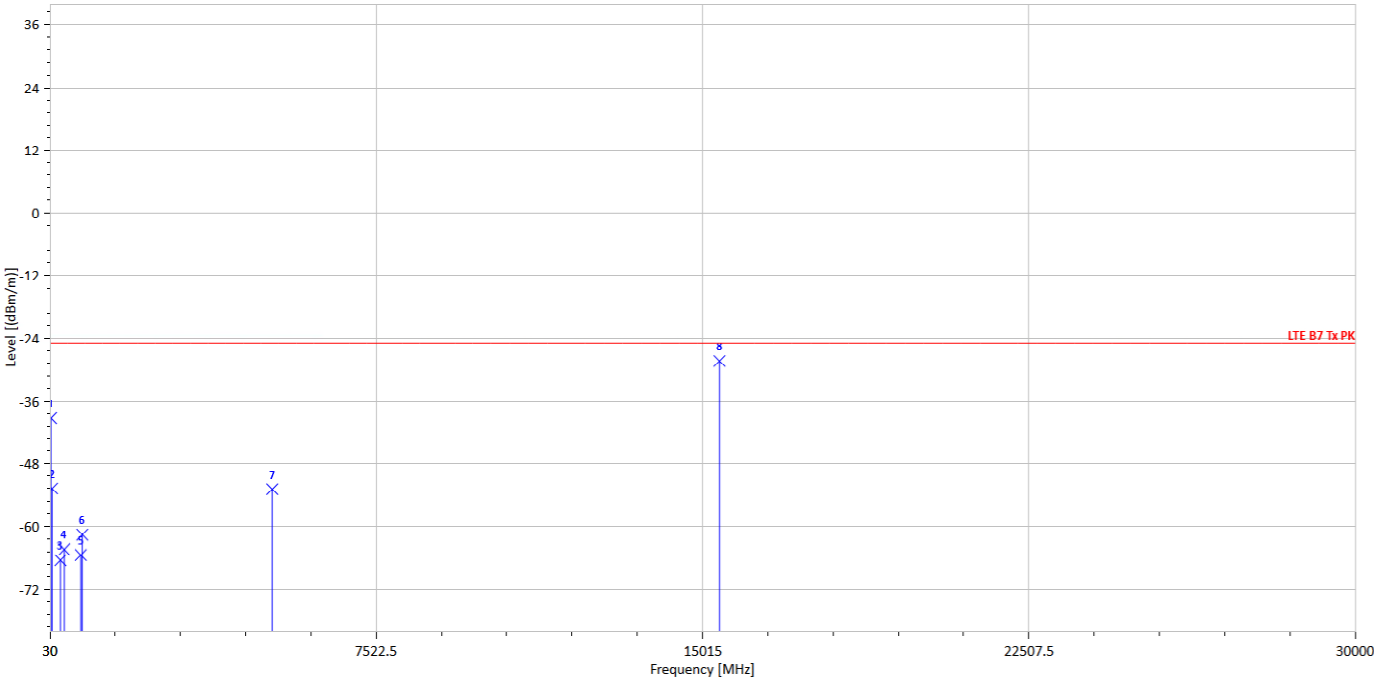
Operation Mode :	LTEB7 5M QPSK 1.24	Test Date :	2017/11/25
Fundamental Frequency :	2535 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
509.41	S	-68.00	-71.24	6.49	-3.26	-25	-43.00
525.06	S	-69.26	-72.43	6.50	-3.33	-25	-44.26
626.75	S	-67.54	-70.97	7.08	-3.64	-25	-42.54
635.69	S	-67.37	-70.83	7.11	-3.66	-25	-42.37
730.68	S	-59.44	-63.25	7.71	-3.90	-25	-34.44
995.53	S	-64.57	-68.03	8.10	-4.64	-25	-39.57
5070.00	H	-54.63	-57.23	12.57	-9.98	-25	-29.63
15210.00	H	-32.33	-30.26	13.83	-15.91	-25	-7.33

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

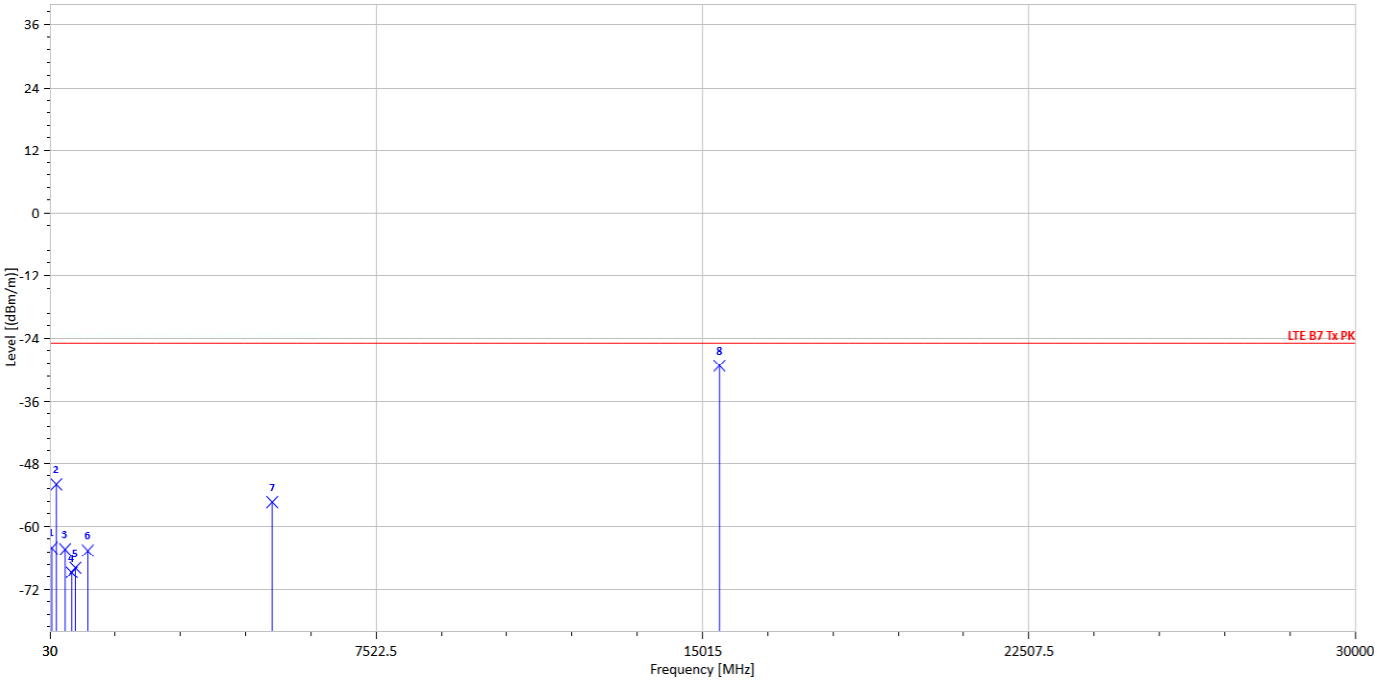
Operation Mode :	LTEB7 5M QPSK 1.24	Test Date :	2017/11/25
Fundamental Frequency :	2567.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
53.47	S	-39.20	-34.45	-3.76	-0.98	-25	-14.20
78.05	S	-52.78	-51.97	0.40	-1.20	-25	-27.78
271.38	S	-66.39	-69.43	5.38	-2.35	-25	-41.39
359.67	S	-64.36	-67.59	5.94	-2.71	-25	-39.36
738.50	S	-65.41	-69.21	7.71	-3.91	-25	-40.41
773.15	S	-61.63	-65.35	7.74	-4.02	-25	-36.63
5135.00	H	-52.90	-55.51	12.64	-10.02	-25	-27.90
15405.00	H	-28.41	-27.47	15.11	-16.06	-25	-3.41

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

Operation Mode :	LTEB7 5M QPSK 1.24	Test Date :	2017/11/25
Fundamental Frequency :	2567.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal

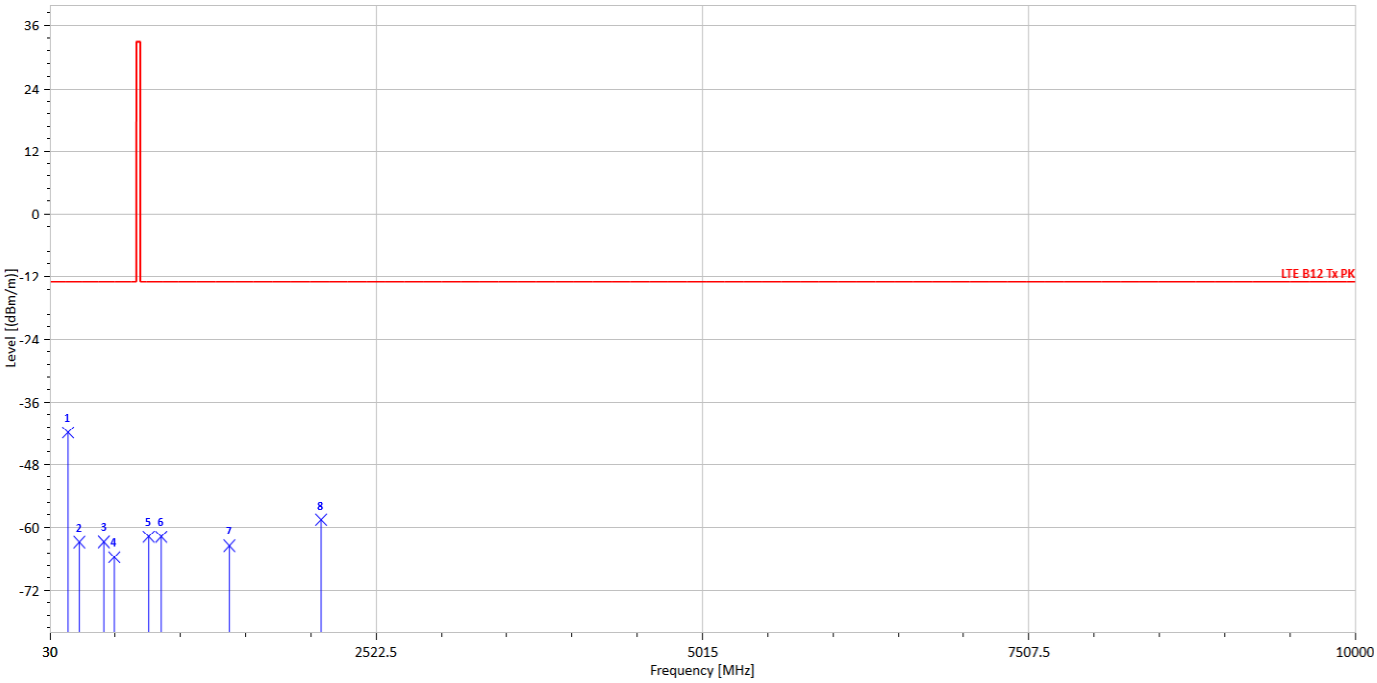


Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
73.58	S	-64.09	-63.17	0.24	-1.17	-25	-39.09
177.51	S	-51.94	-55.22	5.14	-1.87	-25	-26.94
378.66	S	-64.34	-67.41	5.85	-2.78	-25	-39.34
531.76	S	-68.72	-71.87	6.51	-3.36	-25	-43.72
615.58	S	-67.81	-71.23	7.03	-3.62	-25	-42.81
900.54	S	-64.58	-68.07	7.90	-4.41	-25	-39.58
5135.00	H	-55.39	-58.00	12.64	-10.02	-25	-30.39
15405.00	H	-29.30	-28.35	15.11	-16.06	-25	-4.30

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Radiated Spurious Emission Measurement Result: LTE-Band 12 (The Worst Case)

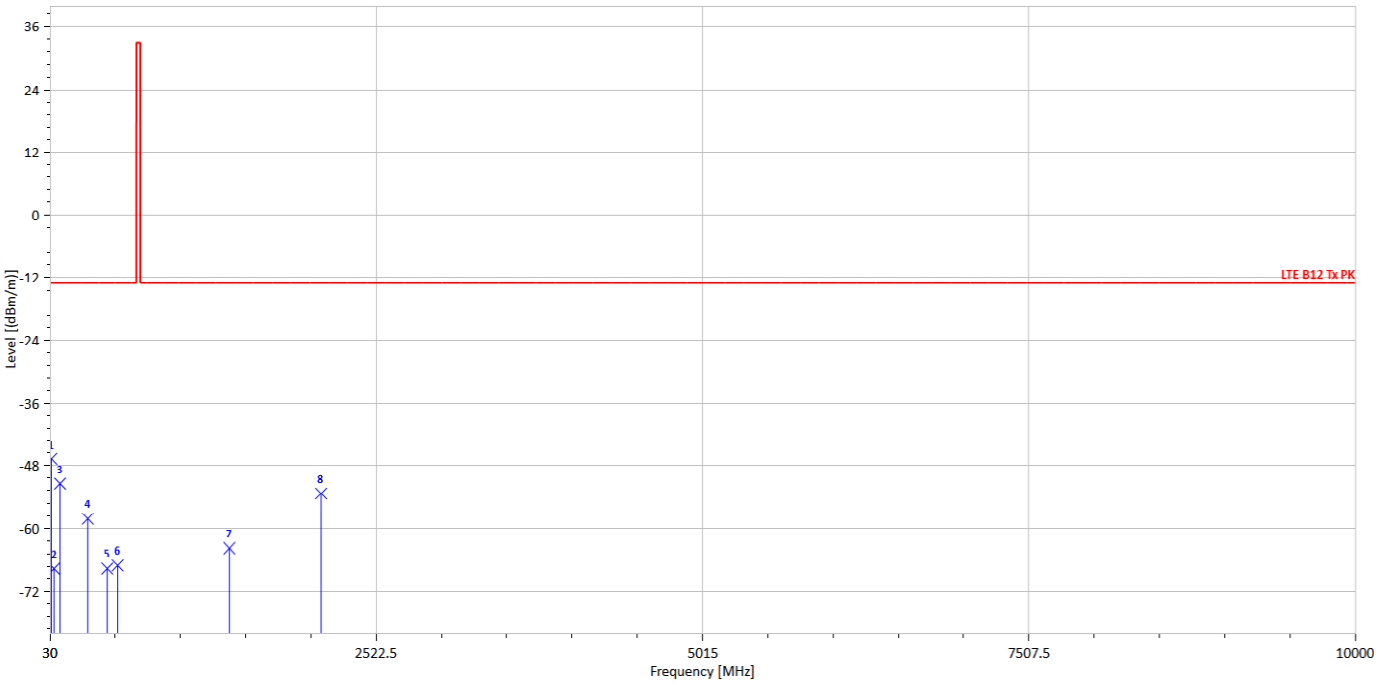
Operation Mode :	LTEB12 3M 16QAM 1.14	Test Date :	2017/11/27
Fundamental Frequency :	700.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
168.57	S	-41.79	-42.36	2.39	-1.82	-13	-28.79
254.62	S	-62.86	-63.05	2.47	-2.27	-13	-49.86
442.36	S	-62.82	-63.35	3.56	-3.02	-13	-49.82
521.71	S	-65.62	-66.31	4.01	-3.32	-13	-52.62
784.32	S	-61.82	-62.96	5.20	-4.07	-13	-48.82
880.43	S	-61.84	-62.65	5.17	-4.36	-13	-48.84
1401.00	H	-63.49	-63.06	5.47	-5.90	-13	-50.49
2101.50	H	-58.62	-59.48	8.15	-7.29	-13	-45.62

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

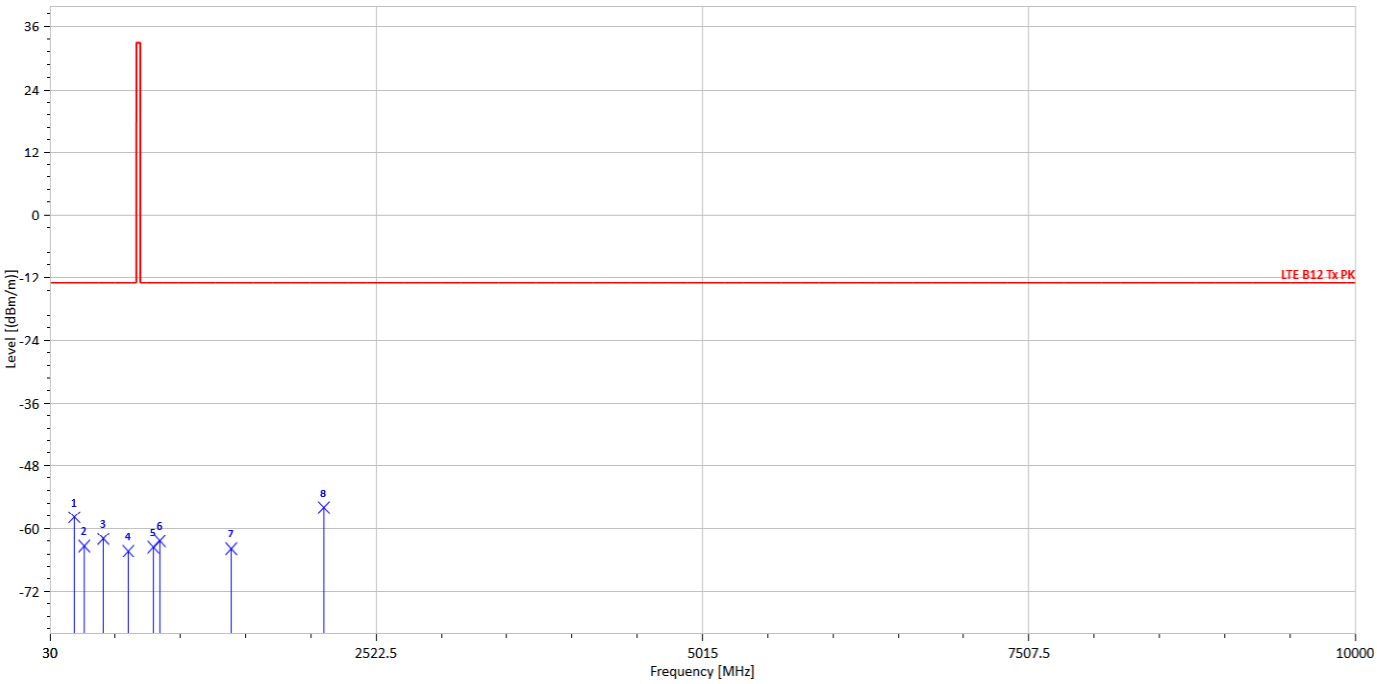
Operation Mode :	LTEB12 3M 16QAM 1.14	Test Date :	2017/11/27
Fundamental Frequency :	700.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
41.18	S	-46.70	-32.62	-13.20	-0.87	-13	-33.70
61.29	S	-67.61	-63.52	-3.02	-1.06	-13	-54.61
107.11	S	-51.43	-46.47	-3.53	-1.43	-13	-38.43
319.44	S	-58.20	-59.12	3.48	-2.56	-13	-45.20
468.06	S	-67.59	-68.26	3.77	-3.10	-13	-54.59
547.41	S	-66.99	-67.56	3.97	-3.40	-13	-53.99
1401.00	H	-63.76	-63.33	5.47	-5.90	-13	-50.76
2101.50	H	-53.35	-54.20	8.15	-7.29	-13	-40.35

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

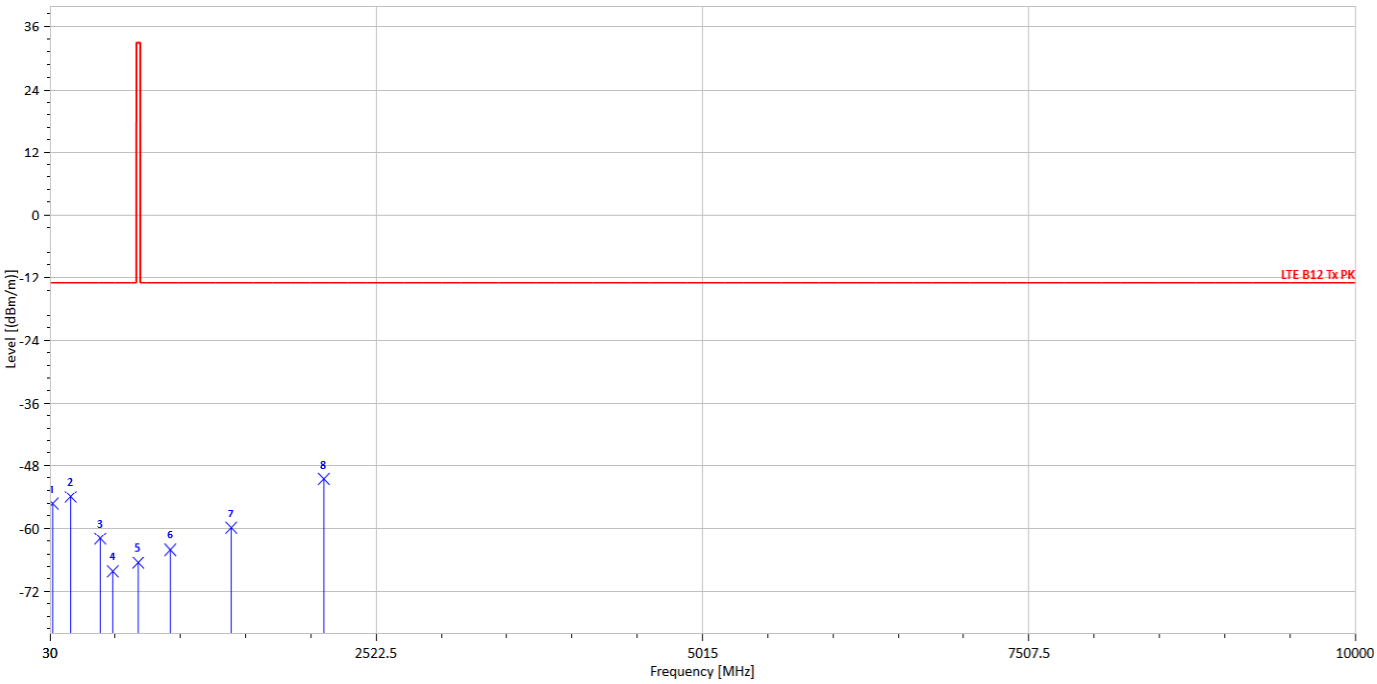
Operation Mode :	LTEB12 3M 16QAM 1.14	Test Date :	2017/11/27
Fundamental Frequency :	707.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
216.62	S	-57.91	-59.84	4.01	-2.07	-13	-44.91
292.62	S	-63.37	-64.37	3.43	-2.43	-13	-50.37
437.89	S	-62.03	-62.54	3.52	-3.00	-13	-49.03
628.99	S	-64.29	-65.14	4.49	-3.65	-13	-51.29
820.08	S	-63.56	-64.55	5.15	-4.16	-13	-50.56
870.37	S	-62.45	-63.23	5.13	-4.34	-13	-49.45
1415.00	H	-63.84	-63.45	5.54	-5.93	-13	-50.84
2122.50	H	-56.02	-56.87	8.17	-7.32	-13	-43.02

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

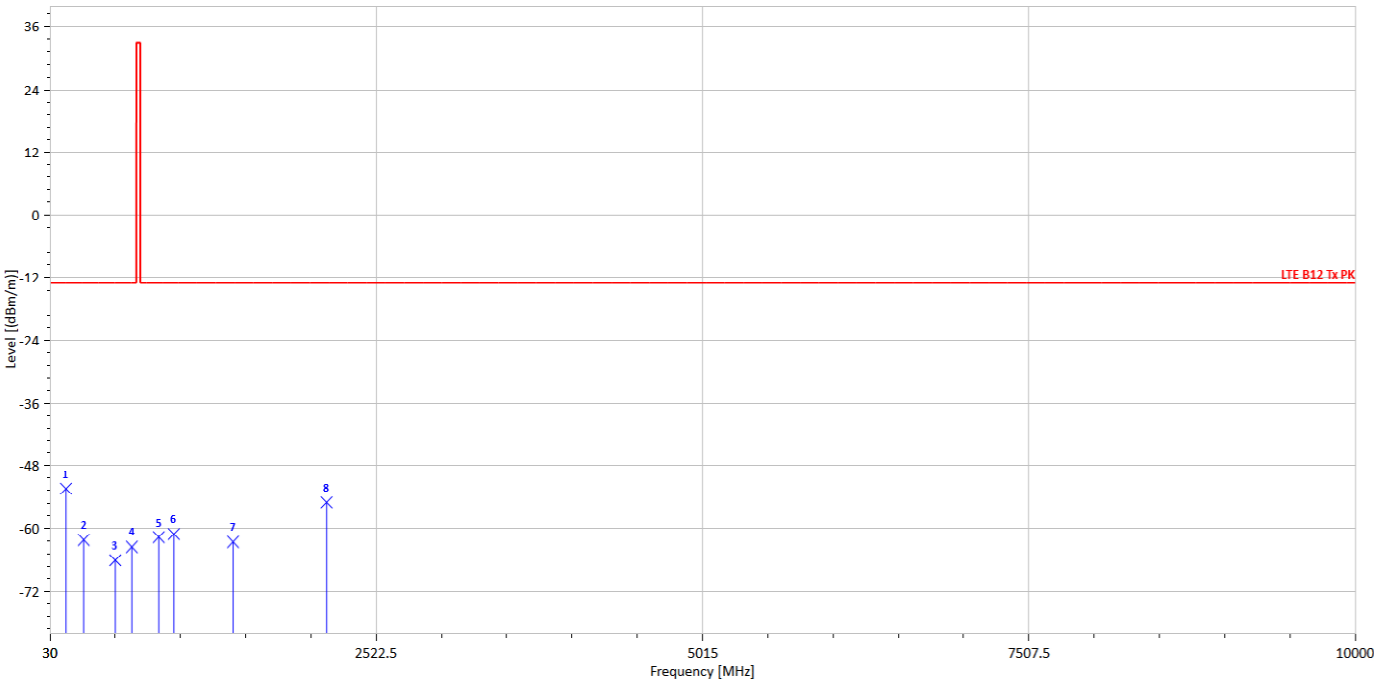
Operation Mode :	LTEB12 3M 16QAM 1.14	Test Date :	2017/11/27
Fundamental Frequency :	707.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
51.23	S	-55.29	-47.66	-6.67	-0.96	-13	-42.29
188.69	S	-53.98	-56.13	4.08	-1.93	-13	-40.98
414.42	S	-61.99	-62.38	3.32	-2.93	-13	-48.99
510.53	S	-68.11	-68.87	4.03	-3.26	-13	-55.11
704.98	S	-66.49	-67.73	5.07	-3.83	-13	-55.97
949.71	S	-64.03	-64.92	5.41	-4.52	-13	-51.03
1415.00	H	-59.90	-59.51	5.54	-5.93	-13	-46.90
2122.50	H	-50.57	-51.42	8.17	-7.32	-13	-37.57

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

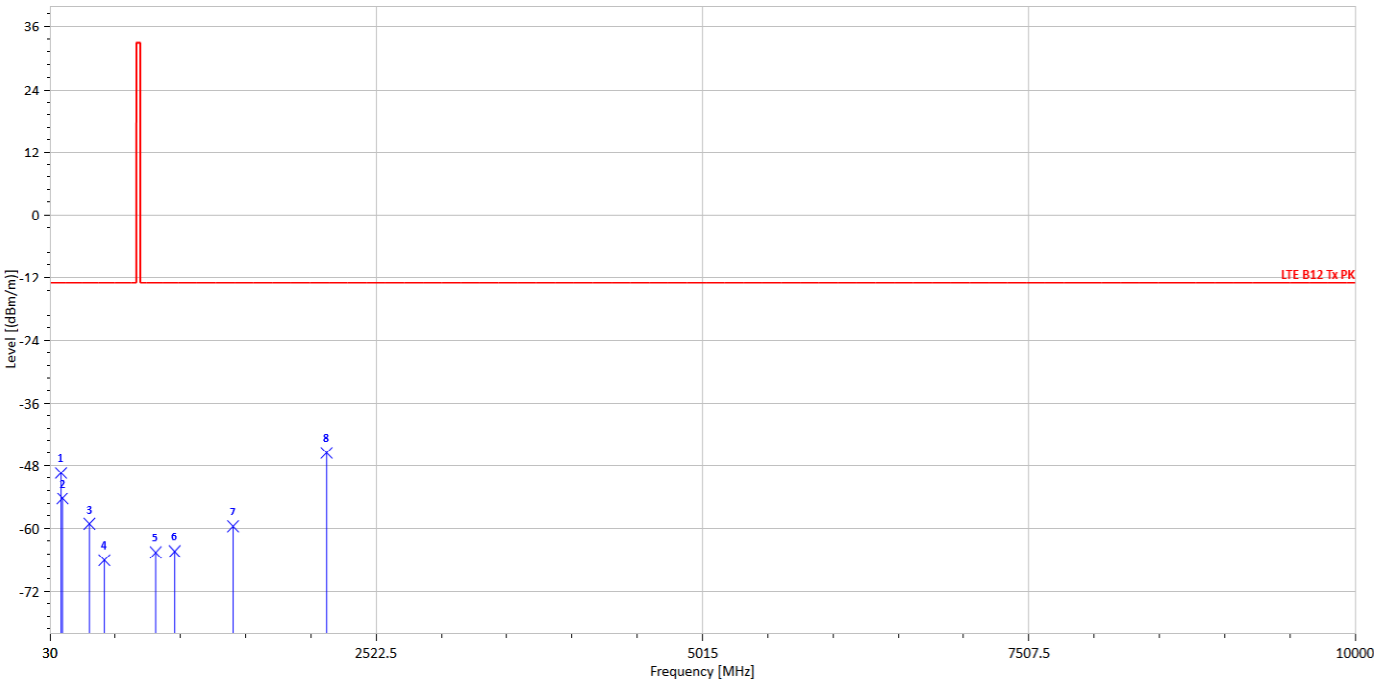
Operation Mode :	LTEB12 3M 16QAM 1.14	Test Date :	2017/11/27
Fundamental Frequency :	714.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
152.93	S	-52.42	-51.28	0.59	-1.73	-13	-39.42
288.15	S	-62.24	-63.22	3.39	-2.41	-13	-49.24
529.53	S	-66.01	-66.66	4.00	-3.35	-13	-53.01
655.81	S	-63.53	-64.49	4.67	-3.71	-13	-50.53
861.43	S	-61.72	-62.50	5.09	-4.31	-13	-48.72
976.53	S	-61.15	-62.05	5.49	-4.59	-13	-48.15
1429.00	H	-62.62	-62.26	5.61	-5.97	-13	-49.62
2143.50	H	-55.06	-55.90	8.19	-7.36	-13	-42.06

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

Operation Mode :	LTEB12 3M 16QAM 1.14	Test Date :	2017/11/27
Fundamental Frequency :	714.5 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal

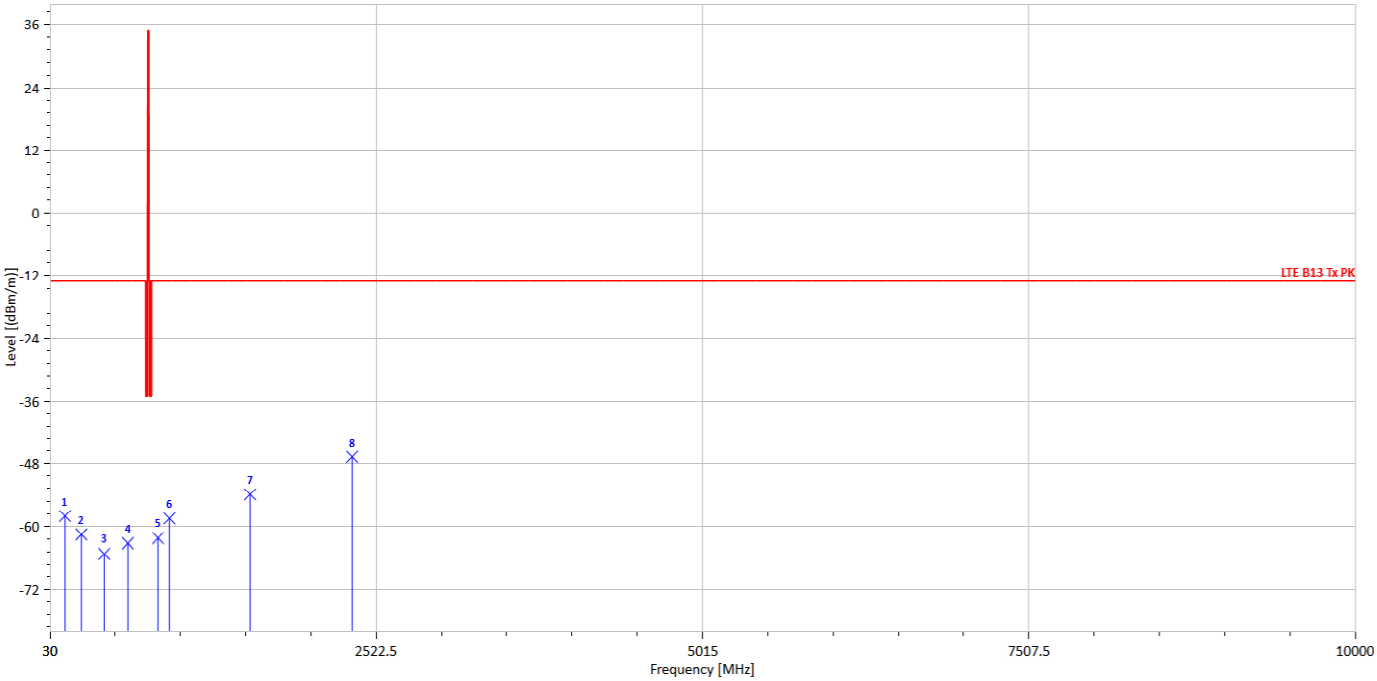


Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
114.93	S	-49.38	-44.47	-3.44	-1.48	-13	-36.38
126.11	S	-54.29	-49.97	-2.77	-1.55	-13	-41.29
331.73	S	-59.19	-60.05	3.46	-2.61	-13	-46.19
445.71	S	-65.99	-66.54	3.58	-3.03	-13	-52.99
837.96	S	-64.55	-65.41	5.09	-4.23	-13	-51.55
983.24	S	-64.36	-65.26	5.51	-4.61	-13	-51.36
1429.00	H	-59.66	-59.30	5.61	-5.97	-13	-46.66
2143.50	H	-45.53	-46.37	8.19	-7.36	-13	-32.53

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Radiated Spurious Emission Measurement Result: LTE-Band 13 (The Worst Case)

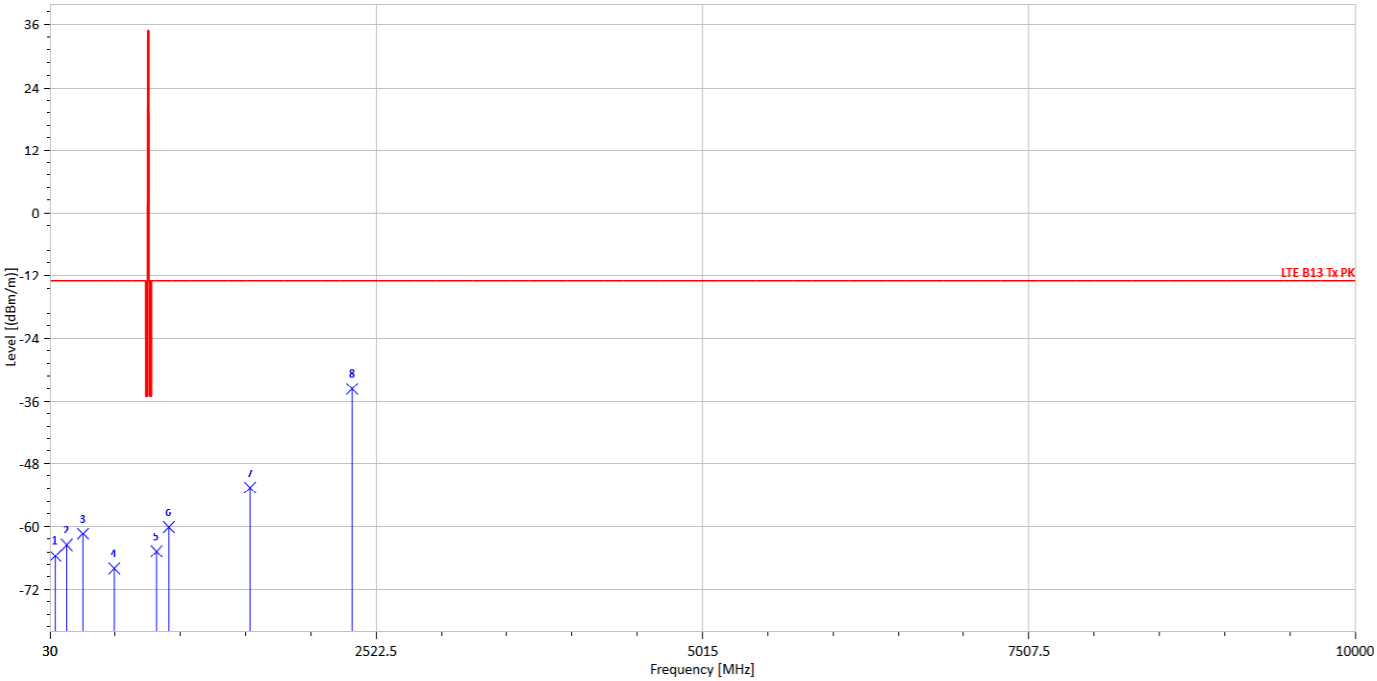
Operation Mode :	LTEB13 5M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	779.5 MHz	Temp. / Humi. :	23deg/69%
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	EIRP dBm	SG Output Level dBm	Antenna Gain dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
145.10	S	-58.06	-55.92	-0.45	-1.68	-13	-45.06
270.27	S	-61.58	-62.33	3.10	-2.34	-13	-48.58
444.60	S	-65.20	-65.74	3.57	-3.03	-13	-52.20
625.63	S	-63.22	-64.05	4.47	-3.64	-13	-50.22
855.84	S	-62.26	-63.04	5.07	-4.29	-13	-49.26
943.01	S	-58.52	-59.40	5.39	-4.51	-13	-45.52
1559.00	H	-53.90	-47.64	0.00	-6.26	-13	-40.90
2338.50	H	-46.69	-39.06	0.00	-7.63	-13	-33.69

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

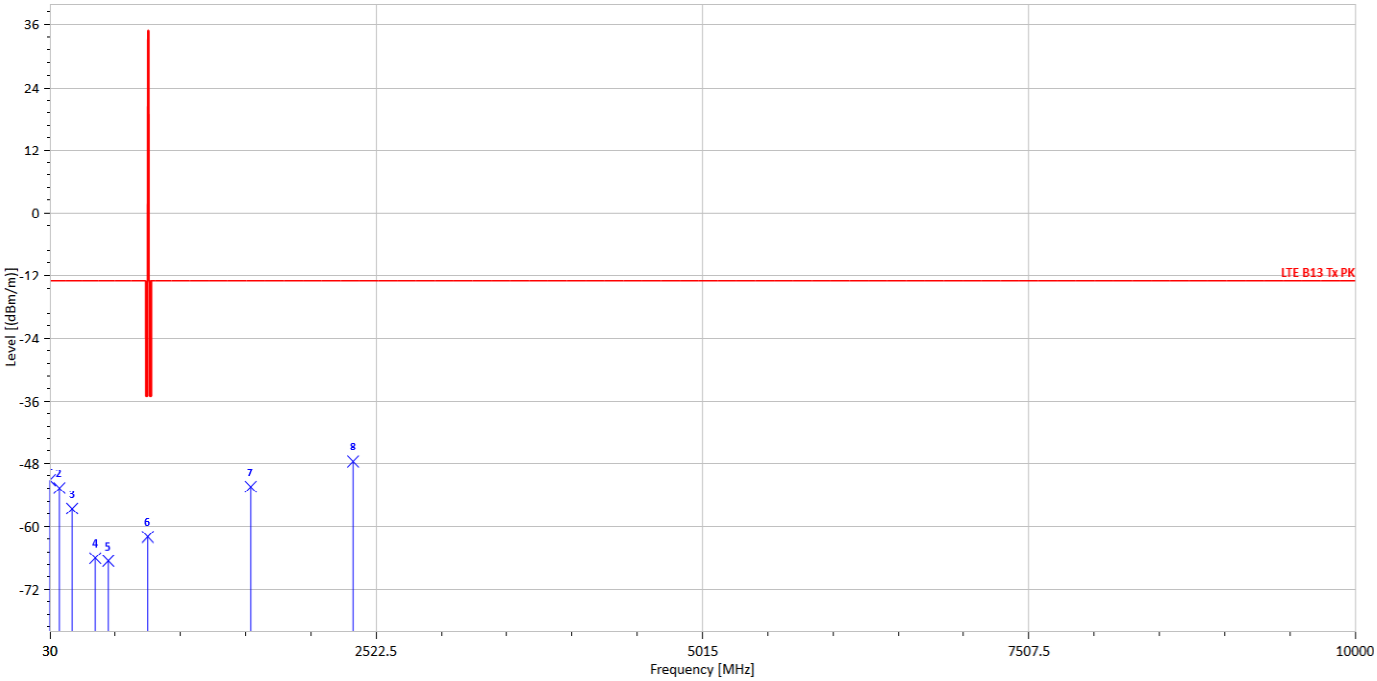
Operation Mode :	LTEB13 5M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	779.5 MHz	Temp. / Humi. :	23deg/69%
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	EIRP dBm	SG Output Level dBm	Antenna Gain dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
71.35	S	-65.57	-62.51	-1.90	-1.15	-13	-52.57
158.51	S	-63.53	-62.95	1.18	-1.76	-13	-50.53
282.56	S	-61.45	-62.39	3.33	-2.39	-13	-48.45
521.71	S	-67.95	-68.64	4.01	-3.32	-13	-54.95
844.67	S	-64.71	-65.52	5.07	-4.25	-13	-51.71
938.54	S	-60.17	-61.04	5.37	-4.50	-13	-47.17
1559.00	H	-52.61	-46.35	0.00	-6.26	-13	-39.61
2338.50	H	-33.60	-25.97	0.00	-7.63	-13	-20.60

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

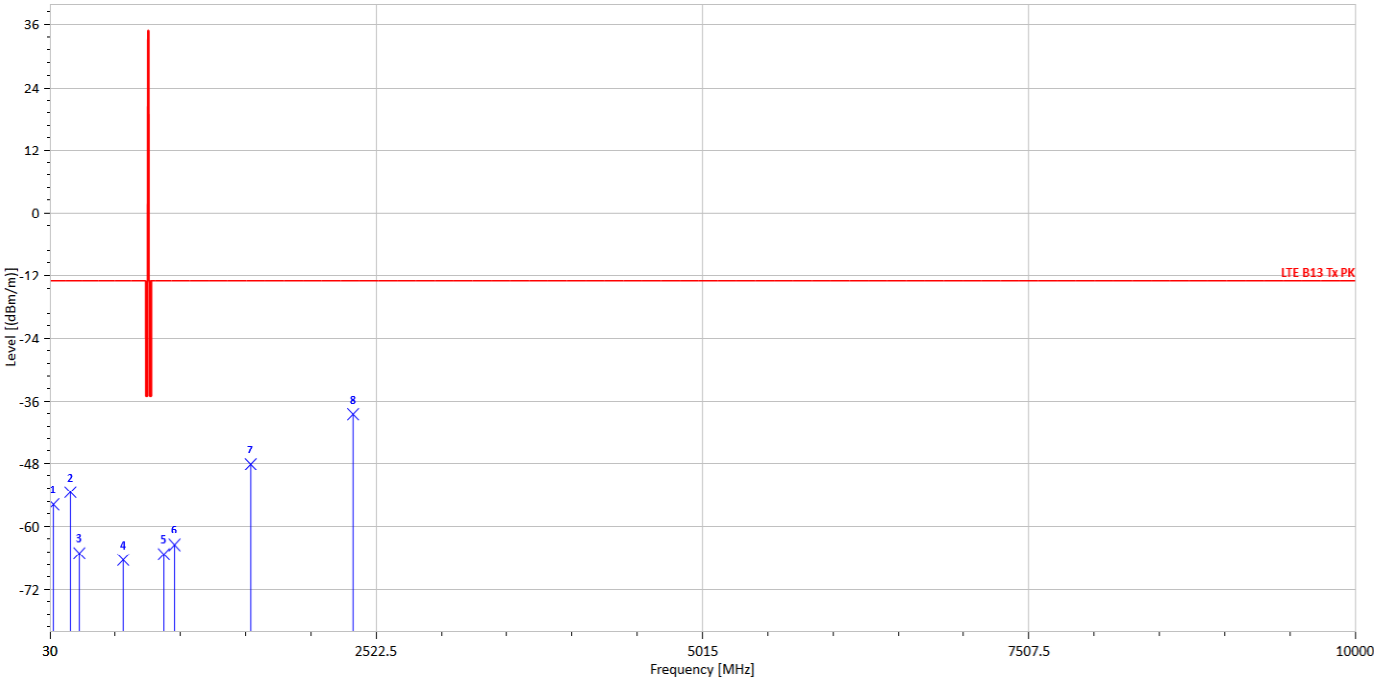
Operation Mode :	LTEB13 5M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	782 MHz	Temp. / Humi. :	23deg/69%
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	EIRP dBm	SG Output Level dBm	Antenna Gain dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
30.00	S	-51.18	-27.86	-22.50	-0.82	-13	-38.18
102.64	S	-52.69	-47.88	-3.41	-1.40	-13	-39.69
199.86	S	-56.64	-58.44	3.78	-1.99	-13	-43.64
376.43	S	-66.00	-66.53	3.31	-2.78	-13	-53.00
475.89	S	-66.52	-67.22	3.84	-3.13	-13	-53.52
777.62	S	-62.05	-63.21	5.19	-4.04	25.82163	-87.88
1564.00	H	-52.44	-46.17	0.00	-6.27	-13	-39.44
2346.00	H	-47.56	-39.92	0.00	-7.64	-13	-34.56

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

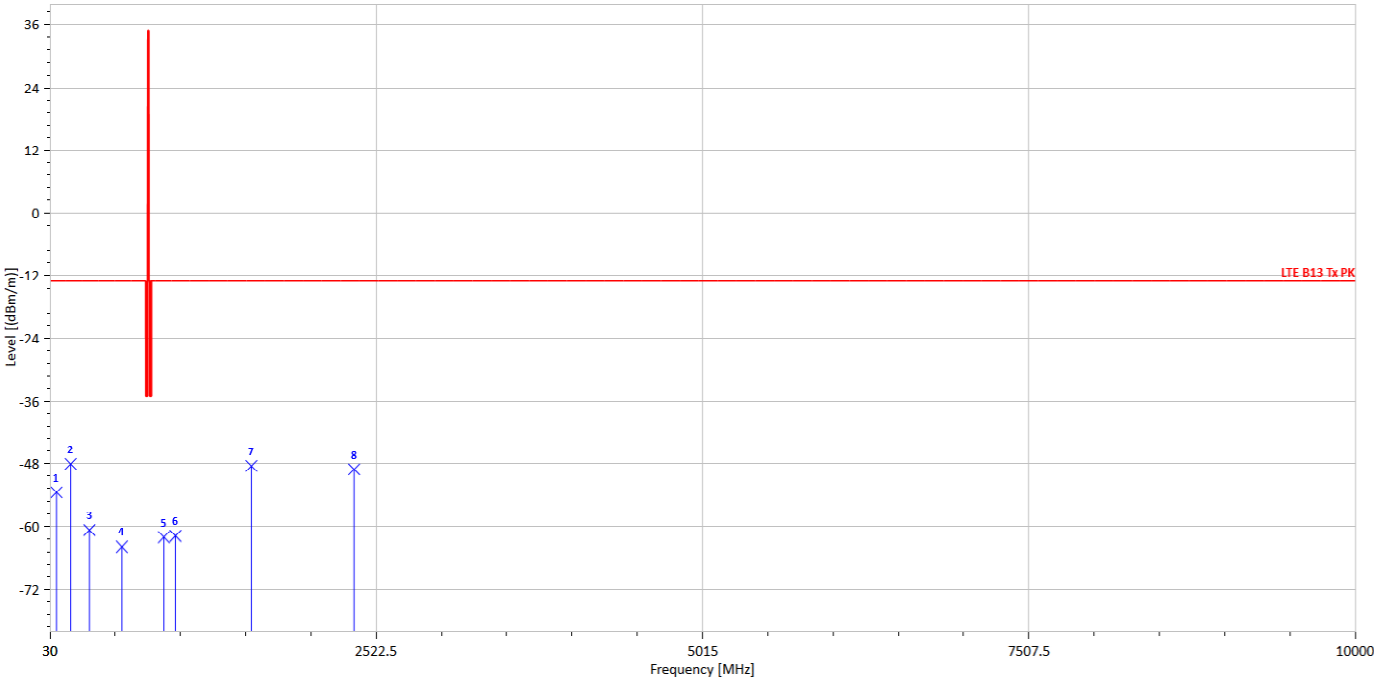
Operation Mode :	LTEB13 5M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	782 MHz	Temp. / Humi. :	23deg/69%
Operation Band :	Tx CH Mid	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	EIRP dBm	SG Output Level dBm	Antenna Gain dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
56.82	S	-55.78	-50.32	-4.45	-1.02	-13	-42.78
186.45	S	-53.47	-55.52	3.97	-1.92	-13	-40.47
254.62	S	-65.08	-65.28	2.47	-2.27	-13	-52.08
589.87	S	-66.31	-67.03	4.25	-3.53	-13	-53.31
900.54	S	-65.26	-66.09	5.24	-4.41	-13	-52.26
982.12	S	-63.54	-64.44	5.51	-4.61	-13	-50.54
1564.00	H	-48.08	-41.81	0.00	-6.27	-13	-35.08
2346.00	H	-38.50	-30.86	0.00	-7.64	-13	-25.50

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

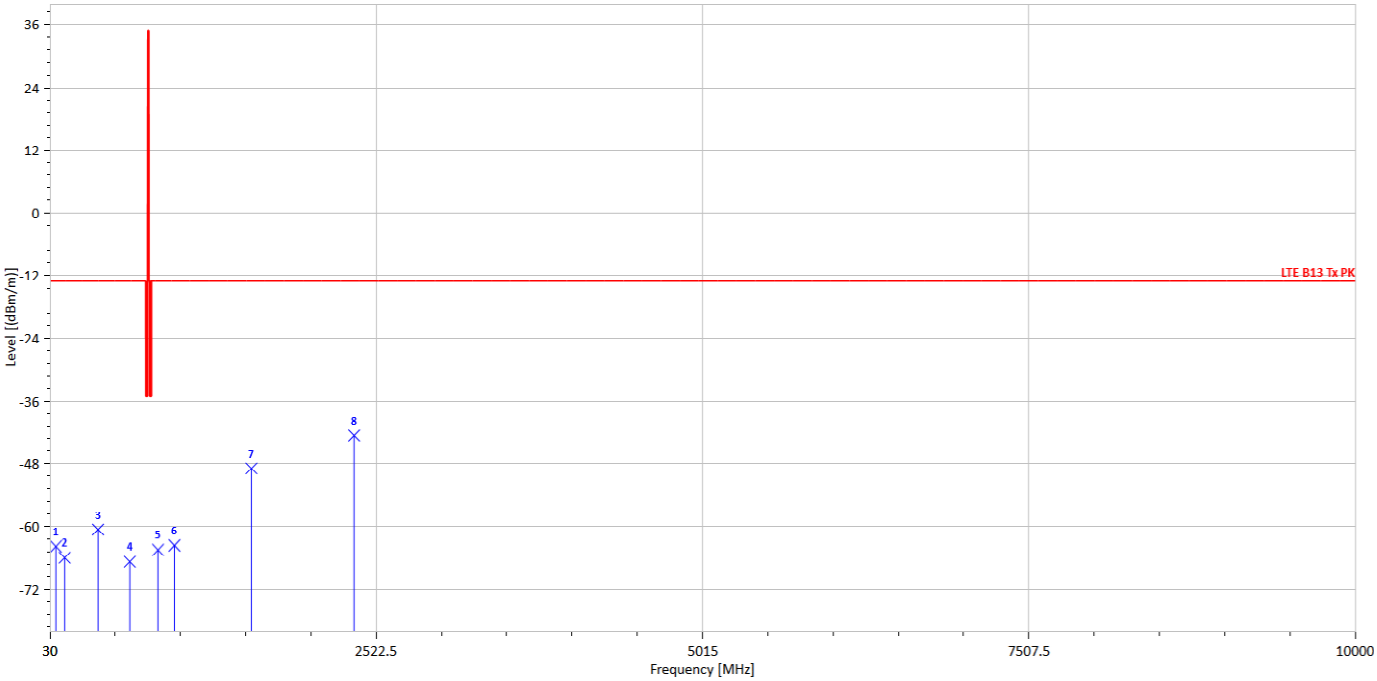
Operation Mode :	LTEB13 5M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	784.5 MHz	Temp. / Humi. :	23deg/69%
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	EIRP dBm	SG Output Level dBm	Antenna Gain dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
80.29	S	-53.50	-50.59	-1.70	-1.22	-13	-40.50
188.69	S	-48.04	-50.19	4.08	-1.93	-13	-35.04
331.73	S	-60.77	-61.63	3.46	-2.61	-13	-47.77
579.82	S	-63.85	-64.54	4.18	-3.49	-13	-50.85
900.54	S	-62.10	-62.93	5.24	-4.41	-13	-49.10
988.82	S	-61.86	-62.76	5.53	-4.63	-13	-48.86
1569.00	H	-48.42	-42.14	0.00	-6.28	-13	-35.42
2353.50	H	-49.08	-41.44	0.00	-7.65	-13	-36.08

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

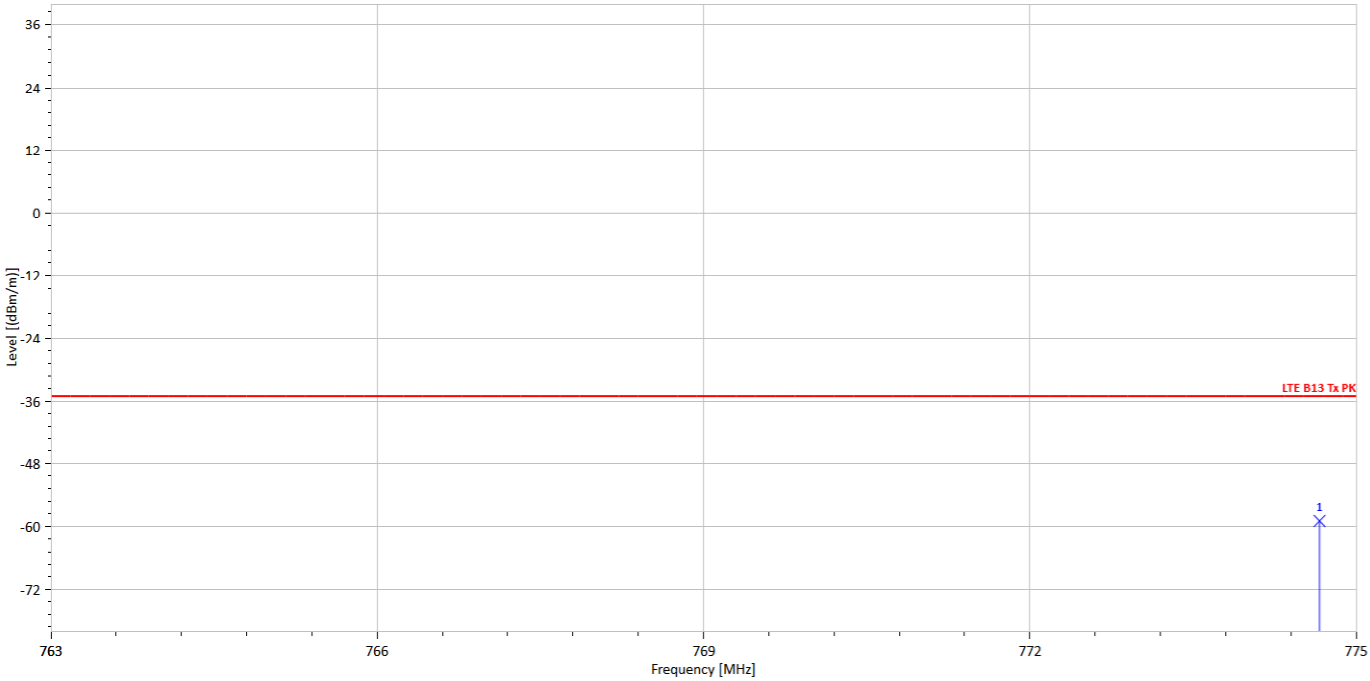
Operation Mode :	LTEB13 5M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	784.5 MHz	Temp. / Humi. :	23deg/69%
Operation Band :	Tx CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	EIRP dBm	SG Output Level dBm	Antenna Gain dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
75.82	S	-63.81	-60.84	-1.79	-1.19	-13	-50.81
142.87	S	-65.91	-63.46	-0.79	-1.67	-13	-52.91
397.66	S	-60.67	-61.02	3.21	-2.86	-13	-47.67
640.16	S	-66.68	-67.57	4.56	-3.67	-13	-53.68
855.84	S	-64.44	-65.22	5.07	-4.29	-13	-51.44
981.00	S	-63.62	-64.52	5.50	-4.60	-13	-50.62
1569.00	H	-48.90	-42.62	0.00	-6.28	-13	-35.90
2353.50	H	-42.59	-34.94	0.00	-7.65	-13	-29.59

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

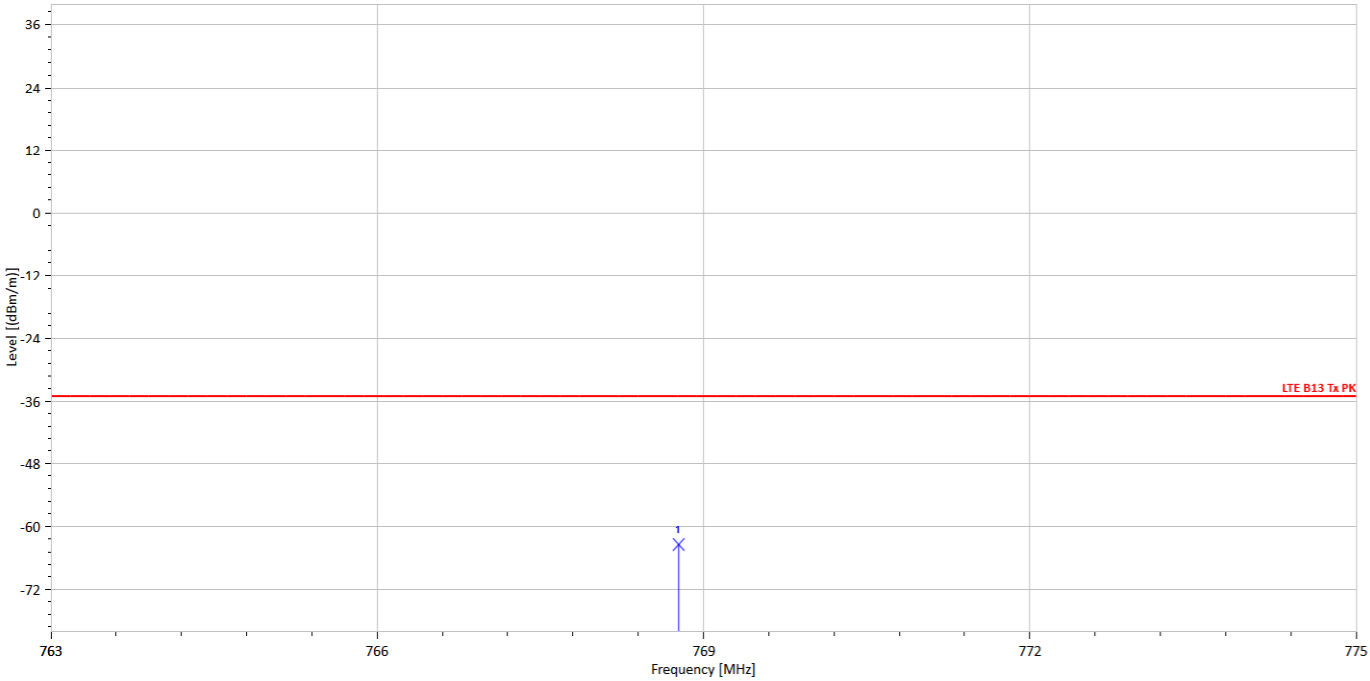
Operation Mode :	LTEB13 5M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	779.5 MHz	Temp. / Humi. :	23deg/69%
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq.	Note	ERP/EIRP	SG Output Level	Antenna Gain	Cable Loss	Limit @3m	Margin
MHz	F/H/E/S	dBm	dBm	dBd/dBi	dB	dBm/m	dB
774.66	S	-59.03	-60.19	5.19	-4.03	-35	-24.03

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

Operation Mode :	LTEB13 5M QPSK 1.0	Test Date :	2017/11/27
Fundamental Frequency :	779.5 MHz	Temp. / Humi. :	23deg/69%
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	ERP/EIRP dBm	SG Output Level dBm	Antenna Gain dBd/dBi	Cable Loss dB	Limit @3m dBm/m	Margin dB
768.77	S	-63.45	-64.63	5.18	-4.01	-35	-28.45

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group